

PHANTOMS OF THE FOREST ■ TOP TEACHERS ■ KEEPING UP WITH ANNE McLELLAN

NEW TRAIL

THE UNIVERSITY OF ALBERTA ALUMNI MAGAZINE ■ AUTUMN 1996



A Time for Renewal

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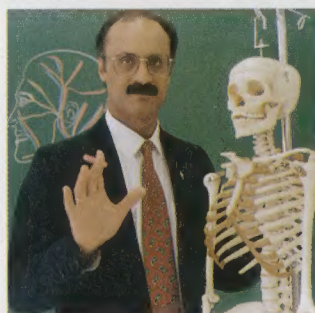
7 Fresh Faces

Faced with the challenge of replacing the professors hired when the baby boomers arrived on campus 30 years ago, the University has begun hiring a new generation of faculty.



30 Phantoms of the Forest

U of A researchers are examining the affect of current logging practices on the birds of prey that lurk deep within the boreal forest.



34 Good, Solid Teaching

For the fifteenth year, the U of A has recognized some of its finest instructors with the highest teaching honor on campus, the Rutherford Award for Excellence in Undergraduate Teaching.

Cover: Photographs by Sima Khorrami, design by Lara Minja



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...it makes *sense*.

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BASE CAMP



David Lynch, the University's dean of Engineering, reflects a sense of buoyancy that has begun to percolate through the campus

community when he says, "This is a really exciting time to be here."

The lifting of spirits is being brought about by the arrival on campus of bright young people, well trained, with fresh new perspectives, who have been recruited to replace the professors hired during the tremendous expansion that took place on campus in the 1960s and '70s. In this issue of *New Trail*, as part of our look at the challenges and opportunities associated with the current period of faculty renewal, we introduce you to seven new faculty members, and we hope that as you read their stories you will get a feeling for why they chose the University of Alberta – any one of them could easily have found positions elsewhere – and what all the excitement is about.

It is difficult – if not impossible – to overstate just how important an issue faculty renewal is for the University, which is faced with replacing one-third of its professorate in a five year period. And it will have to do so in competition with universities across North America.

Doug Owram, the University's vice-president (academic) makes the point that "these are not normal hirings." In a very real sense, the University is determining its future. With each new faculty appointment it makes, it is putting detail into the map of its future. If it makes the wrong choices, if it fails to obtain the people capable of sustaining the momentum established by those who are leaving, the consequences will be serious, and the high aspirations that so many have for this university will not be met.

Fresh faces and a huge challenge: these are exciting times, indeed.

Rick Pilger
Editor



Rapping with Adam Krims

Music professor pioneers rap music study in Canada

Seven years ago, when he was in his twenties, music professor Adam Krims first listened to the music that has become a personal and professional passion of his.

He recalls that when he really paid attention to the music, which was playing at the home of an urbane friend, he "was shocked at just what sophisticated music it was, and how different it was from my stereotypes."

Krims wasn't introduced that day to classical or jazz, or any other type of music frequently regarded with lofty pretensions. It was his first foray into hip-hop music – specifically, the music commonly known as rap – a form of popular music in which lyrics are spoken or recited over musical tracks. Since joining the U of A as a sessional instructor in 1993, Krims has made the Department of Music one of only a handful of scholarly bases for the study of hip-hop as a musical and cultural force.

"The University of Alberta music department is one of the few places in North America that would let me do what I do," says Krims, a native Bostonian who has studied at Yale and Harvard. "They welcome and encourage people to study other than Western classical music."

Ironically, it is not music departments that usually study popular music – it's often disciplines such as cultural studies and communications. Krims, whose academic background is grounded in literary and cultural theory, is one of a few scholars in musical academia to study hip-hop as a musical form, as a cultural force, and as social commentary.

A small fraction of all hip-hop music – known as hard-core or "gangsta" rap – has incited public outcry for lyrics that are sometimes violent or misogynistic. But negative public perceptions about the music don't deter Krims from its study. "That, in a sense, is one of the big reasons that I tend to champion hip-hop," says Krims. "Mainstream society has been successful in demonizing it, and some measure is needed to counterbalance that." 🐾

Going for the (GREEN and) GOLD

U of A had a strong presence at Atlanta Olympics

The University of Alberta sent its own ad hoc team to the Olympics in Atlanta this past summer. The group of U of A alumni, faculty members and students were either part of the athletic contingent or were behind the scenes at the Games.

Colbie Bell, '94 BSc, who is currently enrolled in an animal science program, competed in the 100 kg Greco-Roman wrestling class. **Debbie Sonnenberg**, '79 BSc (Forestry), from Millet, Alberta was a pitcher for the Canadian women's softball team. Edmontonian **Roy Janse**, '94 BCom and his sailing partner competed in the tornado catamaran class. Graduate student **Tim Berrett** is a veteran of international race walking competition.

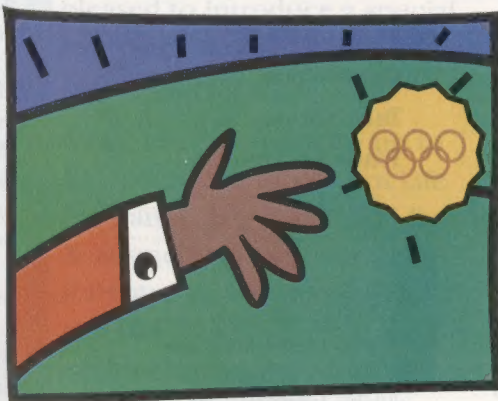
Behind the scenes, physical therapy professors **David Magee**, '72 BSc(PT), '75 MSc, '80 PhD and

Sandy Rennie kept busy in Atlanta as part of the Canadian medical team, working with synchronized swimmers, fencers, and cyclists. A colleague of theirs on the medical team was physical education professor and sports psychologist **John Hogg**, '78 MA, '82 PhD, who worked with Olympic swimmers.

Pandas volleyball coach **Laurie Eisler** coached the women's team in the demonstration sport of beach volleyball, and Bears wrestling coach **Vang Ioannides** had floor accreditation for Olympic wrestling. And the Bears basketball coach, **Don Horwood**, '79 MA, did basketball

commentary for CBC Television.

Bob Steadward, '69 BPE, '71 MSc, director of the Rick Hansen Centre on campus, was a dignitary at the Atlanta Games in his capacity as president of the International Paralympic Association. 🐾



GSA Donation Builds Campaign Momentum

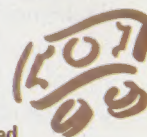
STUDENTS HAVE DUG DEEP INTO THEIR OWN POCKETS

to make the first multi-million dollar pledge to the soon-to-be-launched University of Alberta Campaign.

Through a plan unveiled by the Graduate Students' Association this past spring, a portion of graduate students' tuition that has been earmarked for scholarships will form an \$8 million endowment.

The donation will fund 270 full-tuition scholarships for graduate students this year with an eventual goal of 1,000 graduate student scholarships a year. There are currently 2,900 full-time and 1,200 part-time graduate students at the University.

Murray Gray, dean of the Faculty of Graduate Studies and Research, says the scholarships will allow the U of A "to compete with other institutions to attract the top graduate students in the country." 🐾



PRINT STUDY CENTRE OPENS

Students of disciplines such as art, history, and anthropology are often forced to study reproductions of fine art originals that are hidden in faraway galleries and private collections.

The University of Alberta's new Print Study Centre, scheduled to open on 29 October, will provide a showcase for the U of A's world-class print and drawing collection and a resource for students and the community. The Centre, which is to be located in the Fine Arts Building, has been planned in partnership with the Department of Art and Design and will include works by some of the celebrated artists the Department's printmaking program has produced. The University's print study collection is also particularly strong in its European, Pacific Rim and Inuit components.

For more information about grand opening celebrations planned for 29 October to 17 November, contact Museums and Collections Services at 492-5834 or e-mail museums@gpu.srv.ualberta.ca.

University of Alberta
Academic Excellence Scholarship Program
1996
Get set
Go!
On Your marks!

A colorful new information campaign ensures that top Grade 11 students across the country will know that more than 800 University of Alberta academic entrance awards totalling in excess of \$880,000 are available to them. "Grade 12 is the year when everyone else starts studying. Grade 11 is the year real students make their marks," reads the brochure promoting the Academic Excellence Scholarship Program. (Pictured on the colorful poster and brochure is Edmonton high school student Tawa Baba Tunde.)

Through the program, high school students with first class marks who are thinking of applying to the U of A can qualify for scholarship money by the beginning of their Grade 12 year – a strong incentive for top students to choose the U of A once they graduate from high school. Top Grade 12 students are eligible for an additional \$770,000 in University entrance scholarships. For more information, contact the Office of the Registrar and Student Awards at (403) 492-3221 or e-mail registrar@ualberta.ca.

Walk softly



... and carry a land mine detector probe

Students' solution to a real-life problem wins a national engineering design award

An invention conceived by University of Alberta engineering students for a class project could have repercussions in war-torn lands around the world.

The device is, in fact, meant to eliminate repercussions – those resulting from the explosion of buried land mines. Weights of 30 to 40 pounds can set off the palm-sized explosive devices, which kill and injure more than 25,000 people, most of them civilians, every year. Mechanical engineering students have designed a new type of land mine detector that could help disarmament forces to safely locate and remove the small but deadly weapons that are buried by the millions in former battle zones all over the globe.

The Defence Research Establishment Suffield suggested the project to mechanical engineering professor **Ken Fyfe**, '80 BSc, '83 MSc, who teaches a senior design class of about 120 students. Twenty-nine groups from the

class came up with almost as many different detector designs, but the best one – which identifies buried objects by analyzing the vibrations that probes pick up as they strike them – won the 1996 student design competition held by the Canadian Society for Mechanical Engineers.

The students who worked on the winning project were '96 engineering graduates **Jason Arnot**, **Rhonda Bourdin**, **Andrew Hanson** and **Paul Skoczylas**. Skoczylas (above, right), fellow grad **David Skaley** (front) and engineering student Jeff Hemsing (back) spent the summer building a prototype probe. They hope that a design involving a multiple-probe unit mounted on an all-terrain vehicle could eventually be developed for large-scale use.

Says Fyfe, "We were really pleased when this project came along because it's a real-world problem and we could direct our energies to something that would make a difference."



BEAR COUNTRY

Student makes impact at AIDS conference

Lotus Studio



Virologist Deborah Robinson in the Glaxo Heritage Research Institute laboratory.

Deborah Robinson can breathe easier now that her paper has been sent on its way.

The paper's publication is eagerly anticipated by AIDS and HIV researchers who heard the U of A doctoral candidate speak at the 11th International Conference on AIDS this past July.

Robinson, one of only 152 researchers chosen to speak at the prestigious conference, presented her findings on an anti-viral gene and a unique delivery vector which responds to HIV levels and delivers the virus-inhibiting gene into the DNA of affected cells. A single treatment could potentially be less expensive and have fewer side effects than current medications, and shows promise for allowing HIV-positive patients to live longer.

Although her research was well received at the conference, Robinson is cautious when speaking about the impact it could have. "This could make a difference [to people with the HIV virus] but you don't want to present it as false hope."

The New Brunswick native has been studying at the U of A for five years, for the past three in the Glaxo Heritage Research Institute under supervisor Dr. Lung-Ji Chang. 🐾

IN MEMORIAM WALTER RAYMOND SALT

The University community recently noted with sorrow the passing of **Walter Raymond Salt**, '41 BSc, '48 MSc, the well-known author of *The Birds of Alberta* and professor emeritus of anatomy at the University of Alberta.

A scientist, artist, and writer, Salt was born in England and moved to Canada at age five. For many years he taught school in rural Alberta, where he honed his fine observational and artistic skills as a student of the local flora and fauna.

While teaching he continued his own university studies and in the '50s he joined the Department of Anatomy at the University of Alberta. He was a beloved teacher and respected academic for 29 years and the student laboratory where he had taught histology and neuroanatomy was later named in his honor as a monument to his enthusiasm and dedication for sharing knowledge.

Since retiring in 1985, Salt had found fascinating new environments to explore near his Victoria home. He passed away on 6 June 1996 at age 90.



LANDMARKS

■ The University of Alberta Madrigal Singers, conducted by music professor Leonard Ratzlaff, have won the CBC's National Choral Competition for Amateur Choirs for the second time. The Singers, who were selected from among 115 entrants this year, also won the competition in 1992.

■ Pandas field hockey coach **Dru Marshall**, '82 MSc, '89 PhD has been selected to coach the Canadian National Senior Women's Field Hockey Team for the next two years. This fall marks Marshall's sixteenth season coaching the Pandas.

■ For the seventh time in the last eight years pharmacy students from the U of A scored the highest in the country on the national pharmacy examination.

■ **Jean Forest**, '83 LLD (Honorary), former chancellor of the U of A, has been appointed to Canada's Senate.



■ Chemical engineering professor Jacob Masliyah is the first holder of the new Industrial Research Chair in Oil Sands, recently established at the U of A by Syncrude Canada Ltd. and the Natural Sciences and Engineering Research Council.

■ The U of A quotient was high at the recent YWCA Tribute to Women of Distinction Awards in Edmonton. At least six of the ten women recognized have ties to the U of A. Honored in the various categories were U of A vice-president research and external affairs **Martha Piper** (science and technology); **Barbara Romanowski**, '71 BSc(Med), '73 MD (health and medicine); former U of A chancellor **Jean Forest**, '83 LLD (Honorary) and educational psychology professor **Ronna Jevne**, '70 BEd (social sciences, social services and education); **Gail Hall**, '85 BA (entrepreneurs); long time U of A supporter **Lois Hole** (community service); and **Jan Reimer**, '70 BA (special achievement award).

■ **Patricia Letendre**, '85 MEd, a professor in laboratory medicine and pathology in the Faculty of Medicine, is the first Canadian to receive the Dade International Inc. Award from the International Association of Medical Laboratory Technologists.

■ The University of Alberta Libraries will receive tens of thousands of books from the collection of Bill Sarjeant, a geology professor at the University of Saskatchewan and the co-author of a well-known book about fictional detective Sherlock Holmes. The donation includes extensive geology, humour, fantasy and detective fiction collections.

■ The American Chemical Society's division of analytical chemistry recently awarded two honors to U of A chemistry professors: the Award in Spectrochemical Analysis went to **Gary Horlick**, '65 BSc, and the Award in Chemical Instrumentation to Norm Dovichi. Dovichi was also recently appointed to a three-year term on NSERC.

■ Professor emeritus of agriculture, food and nutritional science Chuji Hiruki received the 1996 Award for Outstanding Research from the Board of the Canadian Phytopathological Society.

■ Ernie Ingles, the University's chief librarian and executive director of learning systems, recently received the 1996 President's Award of the Library Association of Alberta and the Tremaine Medal of the Bibliographic Society of Canada.

■ The 1996 Syncrude Canada Innovation Award for distinguished contributions to chemical engineering before the age of 40 went to Murray Gray, dean of the Faculty of Graduate Studies and Research and a faculty member in chemical engineering.



■ Three University of Alberta Press books were recently recognized for publishing excellence. *Town Life*, a study of small-town life on the prairies, was named Scholarly Title of the Year at the 1996 Alberta Book Awards. Winning national Alcuin Citations for excellence in book design were *Rubens to Picasso: Four Centuries of Master Drawings*, designed by **Sue Colberg**, '83 BFA, '91 MVA and *Flora of the Russian Arctic Vol. 1*, designed by **Alan Brownoff**, '79 BFA.



THE UNIVERSITY FACES THE CHALLENGE OF REPLACING MORE THAN ONE THIRD OF ITS PROFESSORATE IN THE NEXT FIVE YEARS. ITS FUTURE DEPENDS ON HOW GOOD A JOB IT DOES.

A Time for Renewal

Fresh Faces

For David Wishart, Edmonton was home. Mark Kizilos welcomed the opportunity to escape the undesirable aspects of big city life.

Joe Casey and Rachel Wevrick were looking for a place where they both could get jobs. Pam Asquith appreciated the links to East Asia. Samuel Frimpong saw a new challenge. Aniko Bodroghkozy sensed an optimism. All were impressed by the opportunities to advance their careers at the University of Alberta.



They are among the nearly 100 new faculty members recruited by the University of Alberta in the past two years, and their stories (see the next five pages) tell us something of the challenges and opportunities facing the University as it enters a phase of faculty renewal. ►



Stories by Rick Pilger & Charlene Rooke

Photos by Sima Khorrami

Fresh Faces

In the shaded backyard of his home in a quiet residential neighborhood bordering the University of Alberta campus, David Wishart shares a smile with his six-month old daughter Elizabeth. A scientist with a PhD in molecular biochemistry, Wishart has himself had a lot to smile about in the last year: Elizabeth's arrival, buying his first home, and starting a new job as a faculty member in the University's Faculty of Pharmacy and Pharmaceutical Sciences.

While his background is in the natural sciences, Wishart knows something about population demographics from his own experience. He was born in 1961 at the crest of the baby boom that followed the Second World War and received his doctorate from Yale in 1991, right in the middle of another demographic bulge — the largest number of PhD graduates in history.

After graduation he accepted a postdoctoral appointment and immediately began looking for a faculty position. At first it appeared hopeless — there were so many people chasing so few jobs. However, things soon changed. The number of jobs available began climbing dramatically as all over North America the professors hired to teach the baby boomers approached retirement age. Ultimately, Wishart interviewed for more than a dozen positions and had offers from six universities before choosing the University of Alberta.



In Wishart's case, the University was fortunate. He had generous offers that could have lured him elsewhere, but he chose the University of Alberta because of personal and family ties to Edmonton and the University itself. While such good fortune is always welcome, the University cannot rely on luck to successfully meet the challenge of faculty renewal, says the University's vice-president (academic). Finding outstanding

Aniko Bodroghkozy is an academic who watches tons of television, sees lots of movies and consumes popular culture like so much breakfast cereal. And she's not the least bit apologetic about it.

Bodroghkozy, a new faculty member in the Department of Modern Languages and Comparative Studies, will bring her expertise in cultural studies, feminist media studies, and historical approaches to studying television and film to the Department's growing film studies unit.

Bodroghkozy found an appealing openness to new ideas at the U of A. "When I was being interviewed, I never felt like I had to explain or apologize for studying popular culture, whereas at other places I might have had to gloss over it," she says. "Part of what I'm excited about is that I'll be able to introduce new courses in media, television, and popular culture studies to augment the film studies courses."

And she's impressed with the possibilities for interdisciplinary work in a Department that encompasses the study of film, comparative literature, religion and languages. Cultural studies is growing as an academic discipline and she is keen to demonstrate the potential of the burgeoning specialty. "At the moment cultural studies is sort of the flavor of the month. The downside of that is that unless it grows and develops a strong body of literature and scholarship it can go to the wayside — but I don't think that will happen," she says confidently.

Among her current research interests are the changing portrayal of African Americans in popular culture and the ironic representation of American stereotypes of Canadians in our own national culture. Pop culture's reflection of the tumultuous '60s — a decade during which she was just a child — has become a fixation of much of her work, including her

Aniko Bodroghkozy



doctoral dissertation from the University of Wisconsin at Madison, which she is now turning into a book called *Groove Tube: Entertainment Television in the 1960s and the Youth Rebellion*.

The new faculty member, who has also studied and taught at Carleton, Concordia, and Columbia Universities and at the University of Western Ontario, says the U of A stands apart because of the sense of optimism on campus and the investment the University is making in faculty renewal. "Just the sheer number of hirings that are going on is amazing ... there's this whole influx of new people. That's just not happening at other universities."

Before coming to Edmonton, Bodroghkozy had been concerned about whether her partner, an audiologist, would be able to find work here. She was relieved to discover the U of A offers job-search support for spouses — although her partner didn't need it. On a house-hunting trip to Edmonton he stopped by the Audiology Clinic of Northern Alberta near campus to enquire about opportunities in his field. He walked out with an interview, and two days later had a job. It's got to be fate, says Bodroghkozy. "That's one thing that's happened that has made us think that maybe this whole thing was meant to be." ■

Sixteen months ago David Wishart, '83 BSc, had a tough choice to make. The young scientist had job offers from half a dozen universities impressed by his background in molecular biochemistry and eager to obtain his expertise in nuclear magnetic resonance spectroscopy.

Wishart, who obtained his graduate degrees at Yale University and was associated with the Protein Engineering Network of Centres of Excellence at the U of A as a postdoctoral fellow, agonized over the decision for weeks. There were very lucrative offers elsewhere – some American universities offering start-up grants of more than \$1 million – but in the end he opted for the U of A, accepting an appointment in the Faculty of Pharmacy and Pharmaceutical Sciences, where he holds the Bristol Myers Squibb Chair in Peptide Metabolism.

As much as anything it was a lifestyle choice. "I think Edmonton, and Alberta in general, is just one of the nicest places where you can live ... It's not as flashy as Toronto, or Vancouver, or New York City, but it's an affordable place, a pretty place, and it's accessible to some great recreational areas."

And Edmonton has always been "home." Wishart was born and raised in the Alberta capital. Both his parents are U of A grads (his dad, **William Wishart**, '56 BSc, '58 MSc, did his graduate degree just down the hall from David's current office in the Dentistry Pharmacy Centre), and they still live in Edmonton. Wishart and his wife were expecting their first child, and they wanted the child (born this January, a girl) to grow up close to family.

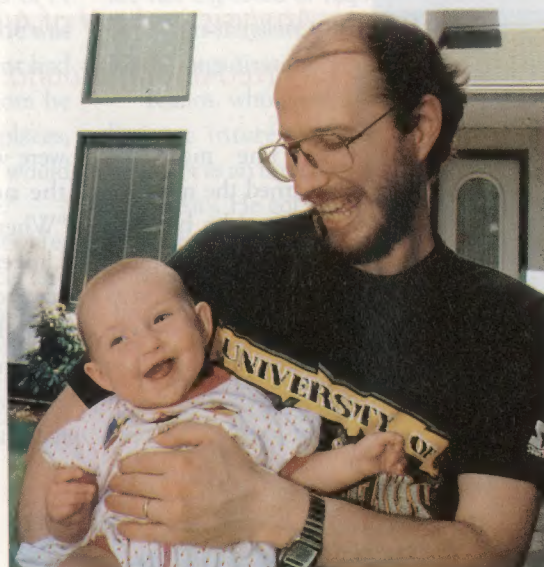
A year after having accepted his U of A appointment, Wishart doesn't regret the choice. "Everything has turned up roses," he says, pointing in particular to the

support he has received from the Alberta Heritage Foundation for Medical Research and a "minor miracle" that has provided a state-of-the-art spectrometer for his work. With the goodwill and support of a good many people on campus – he mentions the University's vice-president (research and external affairs), the vice-president (finance), and the Pharmacy dean – Wishart was able to "cobble together" enough money to purchase the console of an old spectrometer that had belonged to the Department of Biochemistry and combine it with a new superconducting magnet to obtain a serviceable piece of equipment.

Another highlight, says Wishart, has been the "really first-rate" students and technicians he has worked with – "as good or better," he says, than you would find anywhere else.

"This has truly been an exceptional year," he says. "I'm sure I'll look back at it 20 years from now and say 'God, I can't believe it really happened.'" ■

David Wishart



replacements for a large segment of the professorate will require hard work and wise planning, as well as good luck, says Doug Owram. "We are really hiring the next generation of faculty. If we blow it, we're going to pay for it for the next quarter of a century or more."

It is now well over a quarter of a century ago – in the mid-1960s – that the first wave of baby boomers began arriving on campus. They came in a flood, and the University scrambled to keep up. In 1966-67 the University grew by 1,300 students and a planning paper calculated that the institution would require additional space at the rate of 37,000 square metres per year. Not only were new buildings required, new faculty had to be hired.

Many of these people are now on the verge of retiring. The University expects that between 450 and 475 professors – fully one-third of its professorate – will retire during the next five years. Finding the talented and committed people to replace them is one of the greatest challenges facing the University, says Owram. "We are losing people central to our research drive, and central to our graduate programs, and we are replacing them with young people. If we don't hire good people to replace them, all we are going to do is go backwards. And our hope is to go up, not down," says the vice-president, who is a historian by training and – fittingly, perhaps – the author of a history of the baby boom generation.

Early last year, as a strategic initiative to ensure that the University is able to recruit outstanding individuals for its next generation of faculty, President Rod Fraser introduced the Faculty Renewal Program. The first phase of the program involved the implementation of an early retirement plan aimed at blunting the sharp demographic spike that loomed in the University's future. By beginning the renewal process earlier, the University would be able to spread out the period of hiring – at the same time, it would gain a step on other universities facing the same situation.

By the time the early retirement offer closed in December 1995, some 225 individuals had taken advantage of the incentives offered them. "Had we not done this [the early retirement initiative], we would have faced a crisis point in about five years when a whole raft of people would have been retiring all at once," says Owram. "Hiring now, when Ontario universities, in particular, are going through a

Fresh Faces

period of cuts, gives us an edge. It doesn't mean there are not going to be problems, but it gives us a chance to hire when the supply is slightly better than it will be in five years."

Among the problems Owrap alludes to is the need to find the money required to properly equip new faculty members. "It is very important for new faculty, especially in the lab sciences —not just in science, but in agriculture, engineering, medicine, and so on — to have the equipment necessary to do their work," he says. "We have to give them the tools required for them to become good teachers and good researchers. And that's expensive."

Since the commencement of the 1995-96 academic year on 1 July 1995, the University has recruited almost 100 individuals for full-time faculty positions. Their arrival has been a breath of fresh air for a university that is just emerging from a difficult period of cutbacks and restructuring. "It's been a rough three years for the University," says Owrap. "It's been rough in financial terms, it's been rough in terms of the workload carried by academic and support staff, and it's been rough in terms of morale. The opportunity to do something positive, to bring new blood into the system, helps to change the mood."

In 1994, across the entire University, there were only 24 new academic appointments. Now, some individual departments are faced with hiring as many as eight or nine new faculty

Mark Kizilos



Samuel Frimpong has vivid memories of his first day at work in an underground gold mine in his native Ghana. Just as unforgettable are his memories of stepping into an environment that for him was equally alien: Edmonton in mid-winter.

Samuel Frimpong



Frimpong, who recently returned to Edmonton to accept a faculty position at the University of Alberta, is a veteran of eight Canadian winters now, but when he first set foot in the city on 27 December 1988 to begin a PhD in mining engineering he had never before experienced anything like it. "It was a shock. There had been an orientation at the Canadian high commission in Zambia for students coming to Canada to study, and I had received

some brochures telling international students what to expect, but it's something you just cannot imagine."

After completing his degree in 1992, Frimpong spent another year at the U of A as a sessional lecturer before accepting a faculty appointment at the Technical University of Nova Scotia. Now he's back

When Mark Kizilos graduated from the University of Southern California with a PhD in organizational behavior and began looking for a job, the University of Alberta wasn't on the top of his list. It wasn't even on the list. Not until he came across an advertisement for a position in the Department of Organizational Analysis in the U of A Business Faculty and started asking around.

The more he learned the more interested he became. He heard good things about the Faculty and its commitment to research. At the same time he began noticing just how many articles in the journals he read

were written by U of A researchers. Says the new organizational analysis prof: "When you suddenly become aware of the University of Alberta, all of a sudden you start seeing all of these names and they're from the University of Alberta."

The U of A started to look like a pretty good place to be, and when it came time to make a choice about where he would pur-

Fresh Faces

in Alberta, having been named an associate professor of mining engineering effective 1 July 1996.

He brings a store of practical experience as well as his academic background. It was his experience as an underground miner – “I was amazed at the engineering feats that were involved in such a big venture” – that led Frimpong to pursue a career in mining

engineering. He did undergraduate work at the University of Science and Technology in Ghana and then, following a post-graduate internship, he accepted a UNESCO scholarship to complete his master's degree at the University of Zambia. In addition to his academic credentials, he has first-hand experience of

both surface and underground hard rock mining operations and offshore crude oil operations.

Hands-on experience is invaluable, says the new U of A faculty member. “In any mining engineering curriculum, it is important to be able to provide students the practical experience that will help them in the classroom.”

Frimpong, who specializes in mine design, mineral economics, modelling methods, and operations research, says he returned to the U of A for the same reason he first went underground: for the challenge. “I saw it as an opportunity to advance in my career and to contribute to the advancement of mining engineering.”

“The University of Alberta has a strong base of industry support, thanks to the hard work of its faculty and the members of the Industry Advisory Committee,” says Frimpong. “The challenge now is to build on this good work.” ■



sue his career Kizilos opted for Alberta. “The one thing that was the most important to me was the research reputation of the school, which is strong in my department. I also looked at what quality of life I would be able to have in the surrounding community and got favorable feelings about that as well,” he says.

Kizilos is pleased with the spirit of collegiality he has found at the U of A since arriving a year ago. He says he was attracted by the fact his department had some younger professors with whom he could interact – “At some other places, the next youngest faculty member would have been 15 years older than me.”

In his research, Kizilos investigates how various organizational practices and procedures affect the bottom-line performance of an organization, its productivity, and the satisfaction of its members. He also looks at organizational citizen-

ship behavior – the extent to which organizational members are willing to go beyond what is required of them in forwarding the cause of their organization.

There's nothing counterintuitive about his findings, says Kizilos. “When you do things that involve people more in the workplace, it tends to get them more willing to do things for the organization that are not expected or required. And those behaviors translate into practical benefits for the organization.”

Kizilos, who grew up in Minneapolis, became interested in organizational behavior as an undergraduate at Columbia University. He got truly hooked when he did an internship at Rockwell Industries as part of his master's program at Brigham Young University. “I got to see the actual impact of innovative, participative kinds of programs on people ... I saw that there was a lot of power to do good things.” ■

members in a two-to-three-year period. They are discovering that it is hard work. “Hiring is exhausting,” says the vice-president (academic). “It takes a lot of time to make good hires. The sheer effort of making the right choices and finding the right people is tiring.”

Engineering dean David Lynch knows all about that. While most of the work of hiring new faculty members for Engineering positions is done at the departmental level by selection committees, Lynch believes it is important for the dean to be visible in the process. He makes it a practice to sit down for an hour or more with each short-listed candidate brought to campus for vacancies in departments within his faculty, and there have been a lot of them. “It's been almost nonstop since January,” says Lynch, who has discussed his faculty and its goals with more than 50 candidates since the beginning of the year.

And there are many more to come. “It will be about the same for the next two and a half years,” says Lynch, whose faculty will have about 50 fresh faces (out of a total of 120 faculty members) at the end of that time. The newcomers will represent thousands of hours invested in the recruitment process, but Lynch isn't complaining. “We are more than willing to put in the time it takes to do this with care and attention. After all, this is probably the most important thing we are doing in the long term of the Faculty.”

Owram couldn't agree more. In a memo circulated on campus earlier this year, he advised that “Hiring should be done in a strategic fashion, with an eye to the purpose of the Department/Faculty once the faculty renewal process is complete.”

For the faculties and departments doing the hiring, that will involve deciding where the future will take them, he says. “They have to predict where they will be in five, 10, even 15 or more years from now.”

He knows that's not easy, but he says that through faculty renewal, the University has a unique opportunity to position itself for the future and it must make the most of it. “It is crucial that we see each hiring as part of a University-wide issue: what does the University of Alberta want to be?” For almost 90 years, the University has been dedicated to excellence in the search for “whatsoever things are true.” The renewal now taking place on campus will decide the shape of that search in a new century. ■

Fresh Faces

When Pam Asquith was a grad student at Oxford University, she was struck by how differently Japanese scientists approached the study of primates.

That interest has proven pivotal in her career. It led her to Japan and, a decade and a half later, has brought her to the University of Alberta, where she became an associate professor of anthropology at the beginning of this year.

Asquith, who did her undergraduate work at York University in Toronto and then went straight to a DPhil program at Oxford, is no stranger to the U of A. When she returned to Canada after three years observing the scientific community in Japan, she came to the U of A as the recipient of a prestigious Killam Postdoctoral

Fellowship. She stayed on as one of the first Canada Research Fellows funded by the Social Sciences and Humanities Research Council before accepting a faculty appointment at the University of Calgary.

She is now back at the U of A, drawn not only by the opportunities within her own department but by the University's strength in East Asian studies. "It's good for me to have access to the strong East Asian component here," she says. "There are students well trained in the language, cultural, historical, political science, and business aspects."

Asquith's particular interest is in how the Japanese and Korean cultures approach science – the overriding question is "What is their idea of the human place in nature?" It's a preoccupation that stems back to the observations she made at Oxford when she discovered Japanese primatologists invested animals with characteristics we in the Western world regard as belonging only to humans. "In Euro-American traditions of science," she

says, "the idea that only humans have a soul and a mind has affected the kind of questions that could be asked. Whereas in Japan – certainly in primatology – they asked far more broad and complex questions. And indeed, they were able to find out a lot of things that we've only 20 years later found to be so." ■



She's a bright young scientist with a background in molecular and medical genetics. He's a promising young researcher investigating the structure and function of membrane proteins.

Rachel Wevrick & Joe Casey



Rachel Wevrick and Joe Casey met as undergraduates at Queen's, were married, completed their PhDs at the University of Toronto, and went on to postdoctoral fellowships at Stanford University.

Now they're both at the U of A, having found positions in the Faculty of Medicine, and they're glad to be here. "We both feel strongly Canadian and wanted to come back, and the positions here are a custom fit for us," says Casey, who is fascinated by the ability of proteins to control the flow of materials and information across the cell's plasma membrane. He investigated aspects of this phenomenon in the Department of Biological Sciences at Stanford; at Alberta he will work in the Department of Physiology. "The problem is of interest in both physiology and biochemistry – there's overlap," he says.

At Stanford, Wevrick was part of the Human Genetics Training Program and worked on the isolation of the genes involved in Prader-Willi Syndrome (a rare birth disorder seriously affecting both mental and physical development). She is the first faculty member appointed to the new

Department of Medical Genetics, having arrived even prior to its chair, Diane Cox.

Casey and Wevrick arrived in Alberta early this year. It was the last day of January and at the Edmonton International Airport the thermometer approached 40 degrees below. "But notably we didn't turn around and go back," says Casey. "We didn't have a return ticket," quips Wevrick.

The only place the couple had experienced such intense cold before was on top of a mountain. Both are outdoor enthusiasts – they met as members of the outdoor club at Queen's – and were attracted to Alberta by the proximity to mountains.

Professionally, the support being provided by the Alberta Heritage Foundation for Medical Research was a drawing card. "I hope people in this province appreciate just how much the AHFMR has done for Alberta in building a strong medical research community," says Casey.

The generous support they have received from the AHFMR has been only a part of the warm reception they have received, says the couple. "People here in the Faculty of Medicine have gone out of their way to be genuinely helpful." ■

TRAILS

FOLLOWING THE FOOTSTEPS OF UNIVERSITY OF ALBERTA ALUMNI

Lotus Studio



everything's coming up ... ornamental horticulturals. At least for Blooming Prairie, a business owned by **Katie Benschop**, '86 BSc(Ag). Wheat, barley, and millet have found their niche alongside indigenous Alberta plants such as pussy willows, larkspur, statice, yarrow and sage. They're in demand both with customers in the Edmonton shop and in the wholesale market.

See story on page 23 ▶

UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION

Executive Committee

President

Maurv Van Vliet, '61 BSc, '64 LLB

Past-President and Vice-President (Bylaws & Nominating)

Lloyd Malin, '65 BA, '70 LLB

Vice-President (Programs)

Peter Graham, '66 BCom

Vice-President (Communications)

John Voyer, '85 BSc, '90 BSc(OT)

Vice-President (Special Events)

Elinor Bentley, '64 BA

Board of Governors Representatives

James Beckett, '73 BSc(Eng)

Lloyd Malin, '65 BA, '70 LLB

Senate Representatives

James Beckett, '73 BSc(Eng)

Lloyd Malin, '65 BA, '70 LLB

Darwin Park, '67 BPE

Lucille Walter, '63 BEd, '77 Dip(Ed)

Faculty Representatives

Agriculture, Forestry and Home Economics

Ron McCullough, '54 BSc(Ag)

Arts

Elinor Bentley, '64 BA

Business

Ralph Young, '73 MBA

Dentistry

Rick Beauchamp, '72 DDS

Education

Denele Somshor-Walsh, '77 MEd

Engineering

Gary Steadman, '74 BSc(Eng)

Faculté Saint-Jean

Claudette Roy, '68 BEd

Graduate Studies

Mary Fairhurst, '75 PhD

Law

John Gill, '80 LLB

Medicine

Elliot Gelfand, '65 MD

Nursing

*Dorothy Reynolds, '64 Dip(Nu),
'65 BSc(Nu)*

Pharmacy

*Dwayne Samyia, '76 BSc,
'79 BSc(Pharm)*

Physical Education and Recreation

*Barry Anderson, '74 BA (Rec Admin),
'95 MA*

Rehabilitation Medicine

John Voyer, '85 BSc, '90 BSc(OT)

Science

Jean Crozier, '84 BSc

Members at Large

Peter Graham, '66 BCom

Al Jacobson, '78 BCom

Graduate Students' Association

Nicole Lyotier

Students' Union

Garett Poston

ALUMNI ASSOCIATION PRESIDENT'S MESSAGE



I know I'm preaching to the converted when I extol the virtues of a university education to you, the alumni of the University of Alberta.

The question that we'll be faced with in Canada over the next generation is not whether our young people value or desire a university education, but whether they can afford one.

Keeping tuition fees within the reach of most students is critical, but doesn't resolve all of the problems created by high living costs and restricted earning opportunities during students' academic careers. Personally, I am not sure that handing out huge student loans is the solution either.

We need to find ways of helping students without, in any way, compromising the responsibility they must take for their own education.

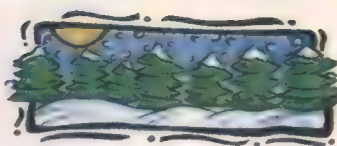
Recent efforts by the University of Alberta to create more, and more generous, student scholarships from endowment funds is a step in the right direction – "it makes sense" to me.

I believe there is something each of us can do to encourage the establishment of such endowments. As a member of the Board of Directors of the 1995 Alberta Summer Games Committee, I helped set up an endowment fund of \$100,000 as a legacy helping students from the Spruce Grove-Stony Plain area attend a post-secondary institution. It remains one of the most satisfying projects I have had the pleasure of working on in my community.

And if you've ever wondered how U of A students stack up against their contemporaries around the world, you should attend a meeting of my Rotary Club committee when we're dealing with Ambassadorial Scholarship applications from local students to attend university in a foreign country. Every year we see several applications from University of Alberta students that are amazing – on par with the finest students internationally.

We can ensure that the world will be in good hands in future generations if we pool our energies and resources to allow bright young people to achieve their potential.

Maury Van Vliet
Alumni Association President



Let's Celebrate! Alumni Pride Day, Friday 4 October

Alumni living in Alberta are encouraged to wear green and gold and an Alumni Pride sticker on Friday 4 October to celebrate the kickoff to Reunion Weekend '96. The stickers, which the Association will distribute throughout the Edmonton area, will also be available through the Office of Alumni Affairs.

Just a few reasons to be proud of the U of A:

- it creates more than 7,750 jobs through 43 spin-off companies from U of A-developed technologies and generates \$20 million in international business and convention activities.
- its research improves our daily lives by looking into issues in the fields of health care, agriculture, natural resources, engineering, design and many other areas of study.
- 13 of its faculty members



EVERGREEN

have received national 3M Teaching Awards, and many more distinguished faculty are renowned internationally for their teaching and research.

- it has the second largest university library collection in Canada.

For these reasons and more, show your green and gold spirit on Alumni Pride Day!

Calling all Seniors

Senior alumni in the Edmonton area are invited to SHARE in some of the exciting research happening at the University of Alberta.

SHARE, or Seniors Helping Advance Research Excellence, is a volunteer group looking for seniors aged 60-plus to participate in a variety of U of A research projects. These might involve something as simple as filling out a questionnaire at home or doing computerized tasks in a laboratory on campus.

Psychology professor Sheree

Kwong See says taking part in research is a great way for senior alumni to maintain ties to their alma mater, to make occasional visits to campus, and to contribute on an ongoing basis to the life of the University. "Similar groups exist at other Canadian universities, and they have found that senior alumni are very interested in taking part in research on aging." She says that an enthusiastic, dedicated group of participants is crucial to conducting research and advancing our knowledge of aging.

SHARE volunteers might be asked to participate in Kwong See's own research, which examines changes in language and memory in later life, or to help determine how to best evaluate seniors' driving skills. The organizers of SHARE hope that once the group is established, volunteers may take part in studies all across campus.

Volunteers' expenses, such as transportation and postage, are paid. Participation in each study is voluntary and all data and information collected is

Association Calendar Branches

Toronto

24 September 1996, 10 a.m.

Toronto Stock Exchange tour & luncheon

Estate planning seminar at the Canadian Bar Association

20 November 1996, 6:30 p.m.

Financial planning seminar & wine and cheese reception at Midland Walwyn Capital
Cost: \$15 per person for each of the above events (limited to 20 participants/event)
Contact Bonnie Hunchak at (416) 369-2849.

27 October 1996, 11:30 a.m.

Luncheon & Annual Meeting

Casa Loma

Speaker: Dr Martha Piper, V-P (Research & External Affairs)

Cost: \$32 per person

Call the Toronto Branch information line at (416) 483-8818.

San Francisco

20 October 1996, 3:00 p.m.

Alumni gathering

Stanford University Faculty Club

Speaker: John Ferguson, Chair Board of Governors

Watch your mail for further details or phone Rita Taylor at (415) 857-1345 or Margaret McKinnon at (415) 493-7018.

Taiwan

13 October 1996

Alumni dinner

Howard Plaza Hotel

Speaker: President Rod Fraser

Hong Kong

29 October 1996, 6:30 p.m.

Alumni reception & dinner

Hong Kong Bankers Club

Speaker: President Rod Fraser

Cost: HK \$350/person (dinner)

Call Cecilia Lam at 2364-2345 or fax to 2764-5038.

Watch your mail in September for more details on Asia events.

New York

18 October 1996, 6:00 p.m.

3rd Annual All-Canadian

Universities alumni reception

The Canadian Club of New York

19 October 1996, 10:00 a.m.

3rd Annual Terry Fox Run

Riverside Park

All Canadian university alumni

are encouraged to participate.

Call Grant Gadzig or Michael

Pope at The Canadian Club of

New York (212) 596-1320.



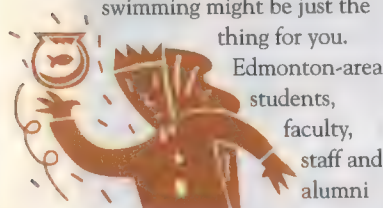
Several U of A alumni enjoyed a relaxing Mediterranean cruise this past May as part of the Association's group travel program. From left to right are: Aiko and George Sakumoto, '50 BSc, '54 DDS, Mary Maier, '52 Dip(Nu), Alumni Wall of Recognition inductee Gerald Maier, '51 BSc(Eng), Audrey and Lorne Paccagnan, '61 BSc(Eng) and Joanne Sakumoto-Chan.

strictly confidential and used for research purposes only.

For more information call 492-6048 or write SHARE, c/o Dr. Sheree Kwong See, Department of Psychology, P-220 Bio Sci Building, U of A campus, T6G 2E9.

Love to Swim?

The University of Alberta Masters Swim Club is starting in September 1996. If you love to swim for competition or for fitness, masters swimming might be just the thing for you.



Edmonton-area students, faculty, staff and alumni

of the U of A are invited to join the club for workouts three times a week on the U of A campus. Masters competitive swimming extends from local to world levels, although many masters swimmers participate for recreation and fitness and choose not to compete.

The cost of belonging to the U of A Masters Swim Club will be \$100/four-month semester.

For more information call Trish Shea at 425-1751 or Carmen Ropchan at 492-4214.

New and Improved Insurance Services

Monnex Insurance Brokers, a company which has provided a group

insurance plan for U of A graduates since 1988, has recently expanded and improved its offerings. Monnex offers comprehensive home and auto insurance services to U of A alumni including:

- travel medical insurance to cover travel by any member of your family year-round.
- small-business coverage with provisions for professional offices, in-home businesses and landlord insurance.
- the "Grand Touring Solution" in case of car emergencies.
- home insurance that has been enhanced to give expanded coverage in many areas without additional cost.

Through the Association's partnership with Monnex, alumni receive quality services at competitive prices. The Association benefits by receiving support from Monnex for special events and projects, of which Monnex has been a strong backer.

For more information on Monnex insurance services, call Monnex at 429-1112 in Edmonton, 269-1112 in Calgary, and at 1-800-268-8955 from anywhere in Canada.

CLASS REUNIONS '96

The Alumni Association will assist classes in organizing special events during the homecoming activities of Reunion Weekend '96 or at other times. RW '96 will be held October 3 to 6.

Class/Place & Date/Contact:

- '26 Grad Class/RW'96/Alumni Office
- '36 Grad Class/RW'96/Jean Ward
- '36 Med/Banff, Sept 19/Max Dolgoy
- '46 Grad Class/RW'96/Alumni Office
- '46 Ag/RW'96/Joseph Fraser
- '46 Arts/RW'96/Alumni Office
- '46 Commerce/RW'96/Bill Astle
- '46 Chem Eng/RW'96/Jack Cuyler
- '46 Civil Eng/RW'96/Dick Low
- '46 Elec Eng/RW'96/Muriel Cheriton
- '46 Med/Banff & Radium Hot Springs, Sept 19-23/Bob Fraser
- '46 Mining Eng/RW'96/C.F. Kirkvold
- '46 Home Ec/RW'96/Jean Smith
- '46 Newton Club/RW'96/T. Gareau, Y. Stainton
- '46 Dip Nu (Fall)/RW'96/Betty Runyon
- '46 Dip Nu (Jan)/RW'96/Pamela Bissell
- '46 BSc Nu/RW'96/Alice MacKinnon
- '46 Pharm/RW'96/G. Myers, E. Nash
- '51 Law/RW'96/Peter Jorgensen
- '51 Med/Banff, Sept 18/L. Judge, B. Sproule
- '56 Grad Class/RW'96/Alumni Office
- '56 Ag/RW'96/Ross Gould
- '56 Commerce/RW'96/Don Campbell
- '56 Educ/RW'96/J. Paterson
- '56 Eng/RW'96/John Paterson
- '56 Civil Eng/RW'96/Ralph Ulveland
- '56 Elec Eng/RW'96/Matthew Romanow
- '56 Home Ec/RW'96/J. Chalifaux
- '56 Law/RW'96/Blair Mason
- '56 Med/Banff, Sept 19/A Backstrom
- '56 Dip Nu (Fall)/Trochu, Sept 6-7/G. Mazurek
- '56 Pharm/RW'96/R. Kucharski, R. Jewett
- '56 Rehab Med/Kananaskis, Sept 20-22/B. Malone
- '56 Students' Council/RW'96/J. Bracco
- '60-'64 Brescia Hall & Mary Manor Residence/RW'96/Lucille Walter
- '61 Civ Eng/Rafter 6 Guest Ranch/Leon Root
- '61 Med/Radium Hot Springs, Sept 13-14/R.C. Boake, Fred MacDonald
- '61 Physio Therapy/RW'96/Janet Heaps
- '66 Dip Nu/Edmonton, Sept. 20-22/M. McFarland
- '71 Grad Class/RW'96/Alumni Office
- '71 Ag/RW'96/Wayne Mikkelsen
- '71 Commerce/RW'96/Don Zinyk
- '71 Civ Eng/RW'96/Mike Yakemchuk
- '71 Elec Eng/RW'96/Dan Pelletier
- '71 Mining Eng/RW'96/Jivan Kayande
- '71 Med/Banff/Sept 19/Denis Leduc
- '71 Home Ec/RW'96/Alumni Office/P. Waisman
- '71 Pharm/RW'96/Terry Legaarden
- '71 Phys Ed & Rec/RW'96/Z. Jakubec, W. Andrews
- '76 Dip Nu/Sept 20-22/Susan Burnell

Ottawa

24 October 1996, 11:30 a.m.

All-Canadian Universities alumni business networking luncheon Ottawa-Carleton Centre Speaker: Will Bagnell, President, Ottawa-Carleton Board of Trade Call Murray Kromick at (613) 237-0257.

Vancouver

8 December 1996, 11:30 a.m.

Yuletide reception & brunch with raffle, silent auction, door prizes, Christmas carolling Executive Inn, Burnaby, B.C. Cost: \$22 (incl. tax & gratuities) Contact Shirley Norosky Hurl at (604) 732-6212.

Victoria

December

Annual Christmas reception Watch your mail for details.

Washington, D.C.

18 April 1997

21st Annual All-Canadian Universities alumni event Speaker: President Rod Fraser Watch your mail in the New Year for details or call Shirley Hopkinson at (202) 832-8676 or Jennifer Rutherford at (301) 365-9358.

Other

Nursing Alumni Association

17 September 1996, 7:00 p.m.

Annual General Meeting Room 343, Athabasca Hall To register call the NAA at (403) 492-3224.

Medical Alumni Association

19 - 20 September 1996

Annual Awards Dinner & Annual General Meeting

Rimrock Hotel, Banff

Cost: \$50/ person (dinner)

To register call the MAA at (403) 492-3224.

Business Alumni Association

19 September 1996, 5:15 p.m.

Annual Dinner Hotel MacDonald Speaker: Eric Newell, Chairman, President and CEO, Syncrude Canada Ltd.

To register for the reception and dinner, call the BAA at (403) 492-2348.

Vanier Cup '96

30 November 1996

32nd Canadian University Football Championship SkyDome, Toronto Call the Vanier Cup hotline at (416) 341-3902.

CLASS REUNIONS '96

'76 Rec Admin/RW'96/Anne Toole
'81 Grad Class/RW'96/Alumni Office
'81 Dent/RW'96/Brian Kucey, Glen Zenith
'81 Elec Eng/RW'96/Brad Geddes
'81 Law/RW'96/L. Anderson, B. Summers
'81 Rehab Med/RW'96/L. McPhee, S. Ennis
'81 Nu/RW'96/Barb Garding
'86 Grad Class/RW'96/Alumni Office
'86 Ag-Forestry/RW'96/Kelly Ostermann
'86 Mech Eng/RW'96/Dale Hildebrand
'86 Elec Eng/RW'96/Dwayne Reid-Carlson
'86 Law/RW'96/Teresa Glod
'86 Occ Therapy/RW'96/C. Pon, S. MacLean
'86 Physiotherapy/RW'96/J. Van Zalingen
'86 Phys Ed & Rec/RW'96/N. Wardberg
'91 Ag/RW'96/Vincent Gabert
'91 Grad Class/RW'96/Alumni Office
'91 Law/RW'96/Shammon Bunz
'91 Nu/TBA/Allison Nelson
'91 Rehab Med/RW'96/Sharon Chatney
'91 Pharm/RW'96/Lorie Reay

Some locations and dates are tentative. For more information on the reunions listed above, or to organize a reunion for a class not listed, please contact Coleen Graham in the Office of Alumni Affairs at (403) 492-3224 or 1-800-661-2593 anywhere in Canada.

SALUTE TO VOLUNTEERS

Lois Hunter, '60 BSc(Pharm), received an outstanding volunteer recognition certificate from the Vancouver branch this past spring for her involvement in the branch dating back to 1979. Lois has served on the executive as secretary and treasurer and is now a member at large.



Lois and her husband Bob moved to the Lower Mainland in 1971 and have resided in Langley, B.C. since 1975. The manager of pharmacy services at Surrey Memorial Hospital, Lois completed health care management certificate programs at BCIT in 1992 and 1996 and is also a certified diabetes educator.

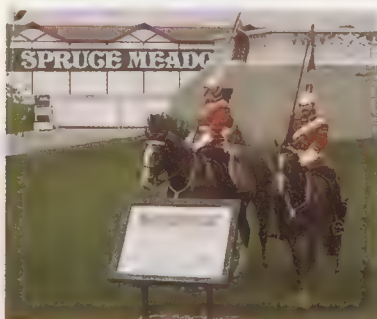
Her hobbies include tap dancing, hiking, gourmet cooking and gardening. "Thank you, Lois, for your support and loyal service to our chapter," says branch president Shirley Norosky Hurl, '78 BSc(Nu), '91 Med.

ALUMNI SCRAPBOOK

► A record 240 graduates, family and friends attended a pre-convocation breakfast for the medical class of '96 hosted by the Medical Alumni Association at the Mayfair Golf & Country Club. Awards were handed out at the breakfast and guest speaker Larry Ohlhauser, '71 MD, spoke about, "What medicine has meant to me."



◄ The Victoria branch held its annual luncheon and meeting for nearly 100 family and friends on 27 April 1996 at the Royal Colwood Golf and Country Club. Pictured here are vice-president (research & external affairs) Martha Piper, who was the guest speaker, and past branch president Don Sampson, '53 BSc(Eng), presenting an outstanding volunteer recognition award to Art Webb, '44 BSc(Eng).



◄ The world-class Spruce Meadows equestrian facility near Calgary was the setting for an innovative alumni gathering this past May. Nearly 100 alumni attended the event, which featured v-p (research & external affairs) Martha Piper.



▲ Before watching the Canadian Showjumping Championships and the Olympic Showjumping Team Trial at Spruce Meadows, U of A alumni in attendance were treated to an elegant pavilion reception on the grounds.



▲ Hong Kong alumna Cecilia Lam, '76 BSc(OT), accepted a book of photographs of the University of Alberta from dean of Science Dick Peter. Peter was the guest of honor at a Hong Kong Science alumni event this past May.

Alumni Council

NEW MEMBERS - 1996-97

Alumni Council, the Alumni Association's governing body, is made up of volunteers from the Edmonton area who serve for three-year terms. Council members liaise with each faculty on campus and sit as alumni representatives on the U of A Board of Governors and Senate.



Past-president Lloyd Malin (right) passes the gavel to incoming president Maury Van Vliet at the Alumni Association's Annual General Meeting this past spring. Malin is the Association's new representative on the University's Board of Governors.

PRESIDENT

Maury Van Vliet, '61 BSc, '64 LLB, was raised in a University staff family and lived on campus for more than 20 years. The Athlete of the Year at the U of A in 1961, Maury has maintained a strong community involvement in athletics while building a thriving business. He runs a real estate consulting company and previously worked as legal counsel to corporate clients and as a lawyer in private practice. He has been president of the Alberta Basketball Association, vice-president of Basketball Canada, and president and chair of the organizing committee for the World Junior Men's Basketball Championships held in Edmonton in 1991. He has been instrumental in the movement to revitalize downtown Edmonton and promote local business. Maury is currently vice-president of the Stony Plain Municipal Hospital Foundation and a member of the board of governors of Brentwood College School, B.C.

VICE-PRESIDENT (BYLAWS & NOMINATING)

Lloyd Malin, '65 BA, '70 LLB

VICE-PRESIDENT (PROGRAMS)

Peter Graham, '66 BCom

VICE-PRESIDENT (SPECIAL EVENTS)

Elinor Bentley, '64 BA

VICE-PRESIDENT (COMMUNICATIONS)

John Voyer, '85 BSc, '90 BSc(OT)

PHARMACY AND PHARMACEUTICAL SCIENCES

Dwayne J. Samycia, '76 BSc, '79 BSc(Pharm), has owned and managed Myros IDA Pharmacy since 1983. He served on the Health and Welfare Canada expert advisory committee on the use of drugs in the treatment of controlled substance dependence and abuse and on the City of Edmonton Mayor's Task Force for Safer Cities. He was Alberta's pharmacist of the year in 1994.



NURSING



Dorothy Reynolds, '64 Dip(Nu), '65 BSc(Nu), is the director of resident care at Edmonton's Good Samaritan Auxiliary Hospital. A former instructor at the University of Alberta Hospital School of Nursing, Dorothy has been

active on her local community league executive and with the Canadian Cancer Society fund drive.

DENTISTRY

Rick Beauchamp, '72 DDS, is a dentist in private practice. Rick is the current president of the Alberta Dental Association and a former part-time clinical instructor for the U of A Faculty of Dentistry. Rick has served as president of the Westingle Development Association and as a member of the board of directors of the John Howard Society of Alberta, and also coaches amateur soccer.



FACULTÉ SAINT-JEAN



task force on needs of francophone members. For her work in promoting French first language education, Claudette received the Prix Maurice Lavalée in 1994.

Claudette Roy, '68 BEd, is the first assistant principal at Edmonton's Ecole Maurice Lavalée, where she has taught since 1989. She has served on the Canadian Teachers' Federation committee on French services and the ATA

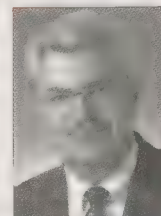
PHYSICAL EDUCATION AND RECREATION



Barry Anderson, '74 BA (RecAdmin), '95 MA, is the manager of parks operations for the City of Edmonton Parks and Recreation department. He belongs to a number of professional associations in his field and in the community is involved with minor hockey and canvassing for the Alberta Heart and Stroke Foundation and the Alberta Diabetes Foundation.

MEMBER AT LARGE

Al Jacobson, '78 BCom, is a partner in the Edmonton office of KPMG Management Consulting. Before entering the consulting profession, he worked for Canadian General Electric in financial accounting. Al has been a member of the board of directors for the Certified Management Accountants of Alberta and is a past president of the board of the community organization On-Site Placement.



GRADUATE STUDIES



Mary Fairhurst, '75 PhD, a research associate at Dow Chemical Canada in Fort Saskatchewan, is the supervisor of the analytical sciences laboratory there. She has been active in WISEST (Women in Scholarship,

Engineering, Science and Technology) and with the Edmonton branch of the Chemical Institute of Canada.

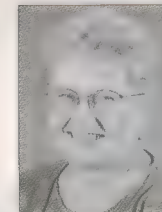
EDUCATION

Denele Somshor-Walsh, '77 MEd, has had a career in education that has encompassed the roles of teacher, counsellor, administrator and consultant. She is currently an executive assistant with the Alberta Teachers' Association.

She has served on the Yellowhead Regional Library Board and on the Alberta Sport Council Education Committee.



SCIENCE



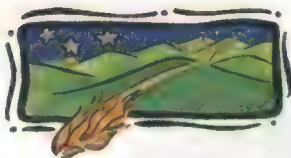
Jean Crozier, '84 BSc, is the president of Crozier Information Resources Consulting Ltd., a company working in the areas of library and records management consulting, cataloguing, data conversion and training.

A regional finalist for the Canadian Woman Entrepreneur of the Year Award in 1993, Crozier is a member of the steering committee of the Women Business Owners of Canada.

EX-OFFICIO MEMBERS

Garett Poston, Students' Union

Nicole Lyotier, Graduate Students' Association



Truth or (Science) Fiction?

Sean Stewart injects a literary sensibility into sci-fi writing

By Paula Simons, '86 BA

Spaceships and cyber-gadgets, knights and dragons – these are the usual trappings of science fiction and fantasy, but not of the novels by the innovative young speculative fiction writer **Sean Stewart**, '86 BA.

Stewart has risen to the top by combining the emotional power and imaginative freedom of science fiction with the intellectual heft of literary fiction. He takes his inspiration from stories he calls “meaning of life thrillers” – like Conrad’s *Heart of Darkness*, Melville’s *Moby Dick*, and Le Carre’s *Tinker Tailor Soldier Spy*. “In other words, stories that tackle the big questions but don’t skimp on the sword fights,” says Stewart, who has the awards and the big American publishing contract to prove his success in redefining his chosen genre.

His first novel, *Passion Play*, won an Aurora (Canada’s top prize for science fiction and fantasy) and the Arthur Ellis Award for best first mystery of 1992. His second, *Nobody’s Son*, won an Aurora and the Young Adult Canadian Book Award. *Resurrection Man*, released last summer by Berkley, a major North American publisher, was named one of the top 100 novels of 1995 by the *New York Times*.

Thirteen years ago, Sean Stewart was a lanky 18-year-old fellow student in my Chaucer class at the U of A. With the figure of Basil Fawlty and the energy of Alice’s White Rabbit, he dominated the class with his relentless intellectual glee. I quickly learned that a chat with Sean over a cheap Chinese lunch could teach me more about decoding Joyce than hours in any English class.

Sean was born in Lubbock, Texas and moved to Edmonton with his mother, U of A English professor Kay Stewart, when he was five. He spent icy winters in Edmonton and sweltering summers

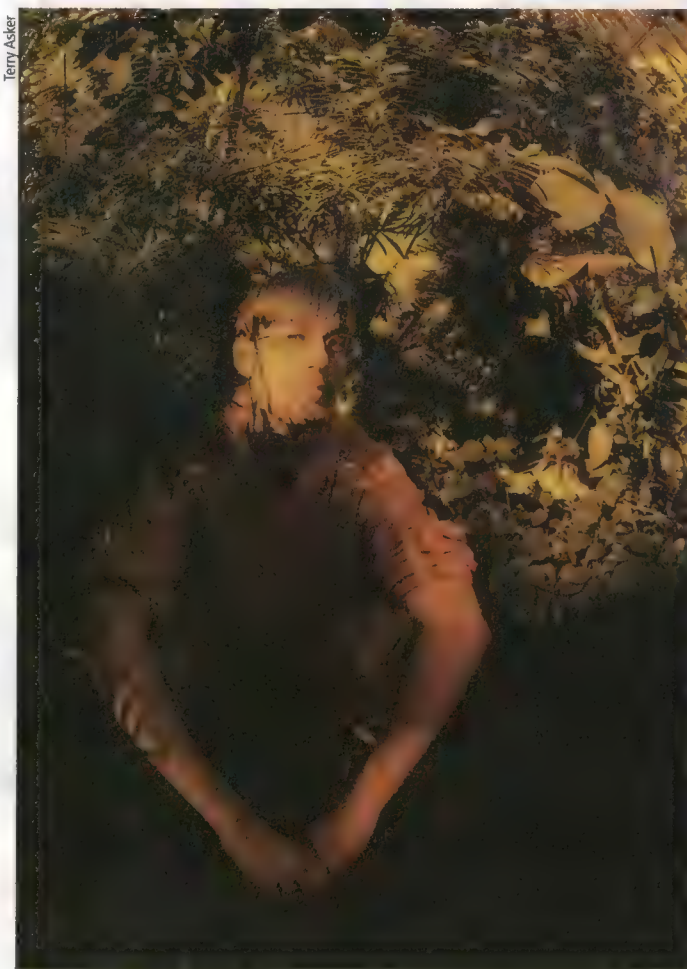
with grandparents in rural Texas. “In Edmonton, I grew up in an intellectual culture that assumed atheism was hip, agnosticism was safe, and religion was quaint,” Stewart says. “Texas was a deeply alien landscape. I was surrounded by people who never read books, who had a dif-

ferent moral and psychological order to the universe.” (To his surprise, Stewart now lives in Houston, where he tends to his two daughters while his wife **Christine Beck**, '87 BSc, pursues post-doctoral research in behavioral neurobiology.)

An only child, he spent most of his time alone, reading. At seven, he fell in love with J.R.R. Tolkien and *The Lord of*

the Rings. “Tolkien’s central aesthetic is that doing what’s right doesn’t always end happily for you,” he says. “But most of all, Tolkien’s books have the touchstone of fantasy and science fiction – they promise and deliver a sense of wonder.”

Inspired by Tolkien and fortified by writing tutelage from U of A luminaries such as **Rudy Wiebe**, '56 BA, '60 MA, Greg Hollingshead, and particularly **Pat Clements**, '64 BA (now dean of Arts) and **Caterina Loverso**, '70 BA, '73 MA, Stewart set out to write his own fantasy

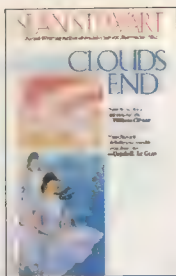


Terry Asker

Stewart’s first two novels, *Passion Play* and *Nobody’s Son*, each won an Aurora award, Canada’s top prize for science fiction and fantasy. *Resurrection Man* was named one of the top 100 novels of 1995 by the *New York Times*. His next book, *The Night Watch*, is a dark, futuristic epic set in Edmonton and Vancouver.

and found one big problem: Tolkien’s Christian, 19th-century world view didn’t fit his. “I couldn’t just use the sets and props of the Tolkienesque mythopoetic past. I had to find the numinous in the post-industrial era.”

Words like “mythopoetic” and “numinous” (which means something like “spiritual” or “awe-inspiring”) roll off



"I know when I'm licked. The book itself went right over my head," Stewart says about the divinely sanctioned ending of *Clouds End*.

Stewart's tongue as naturally as innovative fantasies flow from his pen. He's written a crisp murder mystery set in a Christian fundamentalist future (*Passion Play*), a wry fantasy about an orphan who chances into a fairy tale marriage (*Nobody's Son*), and a dark, alternative history in which the evils of the Nazi Holocaust have unleashed powerful magic forces in the world (*Resurrection Man*). His next novel, *The Night Watch*, due out in 1997, is a dark, futuristic epic set in Edmonton and Vancouver.

His latest novel on the bookstands, *Clouds End* (released this autumn) is in some ways a traditional fantasy: two young couples from the misty lands of the sea sail off on a quest to save their people. But in an unconventional twist, they return to wrestle with ordinary adult trials: ambition, love, marriage, parenthood. In the numinous universe of *Clouds End*, daily choices have moral consequences that can unravel the weave of the world.

Clouds End recently gave Stewart his own numinous moment. Originally, the story ended on a dark, disturbing note. Urged by his editor, he rewrote a happier ending. But when the book returned from the printer, a key sentence was missing. Now, in its mysteriously edited form, the book has an entirely new conclusion: not as bleak as the first, but not as bright as the second. Some authors might be outraged, but not Stewart. "I know when I'm licked. The book itself went right over my head, to the typesetter.

"Who knows?" he laughs. "Maybe this ending's divinely sanctioned." 🐸

Paula Simons is a senior reporter with the Edmonton Journal. The original version of this article first appeared in the March 1996 issue of Saturday Night.



Angel Walk

Katherine Govier, '70 BA

An extraordinary woman remembers her life and career as she sifts



through a lifetime of work – her photography dating back to when she was a

Second World War-era correspondent in London – with her son. The first novel in five years from the award-winning author of *Hearts of Flame*. (Little, Brown)

ed and mabel go to the moon

Aaron Bushkowsky, '81 BA, '83 BEd

This versatile author – he also writes plays, short stories and scripts – explores the complex relationships between a married couple and their prairie farm in this series of linked poems. (Oolichan Books)



Frogs in the Rain Barrel

Sally Ito, '94 MA

This book of poems embraces the wisdom of a variety of cultures,



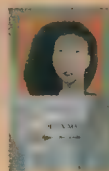
thanks to Ito's experiences as a Japanese Canadian living and writing in western Canada, the Northwest Territories, and Japan.

(Nightwood Editions)

Dilemma

Bodil Jelhof Jensen, '70 BA, '72 MA, '79 LLB

A gripping story about the rescue of a Jewish child in Denmark during the Second World War, written in Danish by Edmonton author Agnes Jelhof Jensen and translated into English by her daughter. Won the John Glassco Prize for literary translation and the Jewish Book Prize for 1996. (Oberon Press)



Awake and Dreaming

Kit Pearson, '69 BA

A nine-year-old girl is sent to live with her aunt in Victoria in a young adult book by this popular B.C. author and supporter of the U of A writer in residence program. (Penguin)



The Tuesday Cafe

Don Trembath, '88 BA

A 15-year-old renegade turns his life around by attending an unorthodox writing workshop called The Tuesday Cafe. It is the first novel by this Edmonton-area writer. (Orca Book Publishers)



Alternative Therapies for Cancer & Arthritis

Earle Weisenburger, '67 MD

This B.C. physician presents information about the \$10 billion alternative therapy industry in this guide for patients wanting to make informed decisions. (Oolichan Books)



After Image

Leona Gom, '68 BEd, '71 MA

Vicky Bauer, a Canadian woman of mixed Native and white heritage, is the heroine of a detective story set on a Canadian Forces Base in Germany. Gom is a former writer in residence at the U of A. (Second Story Press)



Also Noted ...

A Leaven of Ladies (Glenbow Museum) Marjorie Norris (Parsons), BEd, '44 Dip(Ed)

Who Knows: Safeguarding Your Privacy in a Networked World (Random House) Don Tapscott, '78 MED and Ann Cavoukian

Animal Rap and Far-Out Fables (Beach Holme) Gwen Molnar, '48 Dip(Ed), '49 BEd, '78 BA

When the North Was Red: Aboriginal Education in Soviet Siberia (McGill-Queen's) Alice Bartels, '68 BA, '74 (Dip)Ed, and Dennis Bartels, '70 MA, '78 PhD



CLASS NOTES

'42 L. Bradley Pett, MD, received the United Nations Award of Honour Medal last year for his international work in the areas of nutrition and agriculture. A former faculty member at the U of A, he played a major role in the early development of nutrition research in Canada. He was later employed by the federal government for more than 25 years, working in the areas of health and nutrition — he wrote the first draft of what would later become Canada's Food Guide. He has been retired since 1970 and lives in Ottawa.

'44 Doris Humphreys (Hewson), BA, and **James Humphreys**, '46 BSc, live in Calgary and report that they enjoy spending time with their four grandchildren. Jim, who is retired from his career as a geologist with Gulf Canada, recently received the Distinguished Service Award of the Archaeological Society of Alberta.

'48 Donald Brundage, BA, recently received the Ontario Institute for Studies in Education's Distinguished Educator Award.

'49 Gordon Peacock, Dip(Ed), '50 BEd, '90 LLD (Honorary), has been appointed senior curator in theatre at the Harry Ransom Humanities Research Centre at the U of Texas in Austin. The Centre's holdings in theatre arts and dramatic literature rank among the major collections in the United States.

'50 Clarence Jevne, BSc(Ag), '52 BEd, reports that he is enjoying his retirement near the tranquil waters of Lake Nelson on "Acres à la Flat."

'52 Peter Loughheed, LLB, '51 BA, '86 LLD (Honorary), is the new chancellor of Queen's U in Kingston, Ontario. A former premier of Alberta, Loughheed is a partner in the Calgary law firm Bennett Jones Verchere.

'53 Charles Hantho, BSc(Eng), was recently appointed a director of AGRA Industries Ltd.

Ron Southern, BSc, '91 LLD (Honorary), was recently named CEO of the Year by *The Financial Post* for 1996. Southern is the head of Atco. Ltd., the company ranked number 91 in the Financial Post 500 top companies in Canada. The company, started by Southern and his father nearly 50 years ago, began by building portable housing for project work crews. Ron and his wife **Margaret Southern**, '53 BPE, run the world-renowned Spruce Meadows equestrian facility near Calgary.

'55 Lydia Kasianchuk (Paush), Dip(Ed), '56 BEd, was one of 15 inaugural members recently appointed



to the new B.C. Arts Council. She is the former arts manager for the city of Victoria, and was named Arts Leader of the Year in Victoria in 1993. Lydia reports that she spent a month in late 1995 trekking and whitewater rafting in Nepal. "The strongest (and fondest) memories of my four years on campus are connected with the University of Alberta Mixed Chorus," says Lydia.

'56 Ross Gould, BSc(Ag), '79 Mag, recently received a Professional Recognition Award from the Alberta Institute of Agrologists for outstanding service and leadership to the profession. **Bohdan Kuzyk**, DDS, a clinical professor in the division of pediatric dentistry at the U of A, recently received a longtime service award from the former Faculty of Dentistry on campus for his work as a part-time instructor for the past 35 years.

'57 Harry Schaefer, BCom, was

recently appointed chair of Crestar Energy in Calgary.

'59 Hugh Bolton, BA was recently honored as a fellow of the chartered accountants for meritorious service to the profession and for career and community achievements.

Myer Horowitz, '59 MEd, '90 LLD (Honorary), recently received a certificate of commendation from the Alberta Teachers' Association for his efforts advocating kindergarten funding in Alberta.

Victor Snieckus, BSc, who holds the NSERC/Monsanto Industrial Research Chair at the U of Waterloo, recently received an Alumni Achievement Award in chemistry from the U of Oregon and a Certificate of Merit from the Corporate-Higher Education Forum in recognition of leadership and excellence in his work in organic chemistry.

Craighton Twa, BSc(Eng), executive vice-president of ATCO Ltd. and Canadian Utilities Ltd., was recently appointed to the boards of directors of both of those companies.

'60 James Lepp, BSc(Eng), was recently appointed CEO of AltaSteel in Edmonton.

Allan Marysiuk, BSc(Eng), is the owner and operator of a Milton, Ontario company that installs and services landscape irrigation and lighting.

Doreen O'Callaghan (Gardiner), Dip(Nu), '61 BSc(Nu), '68 BA, was one of 23 Canadian to receive Canada Volunteer Awards this past June. Doreen has been active in promoting education and awareness about celiac disease, and is chair of the Education Committee of the Edmonton Chapter of the Canadian Celiac Association. She also works as a tour assistant at the Alberta Legislature and coordinates correspondence courses offered by the Writers Guild of Alberta.

'61 Cary Davids, BSc, '62 MSc, is a senior physicist at Argonne National Laboratory near Chicago. Recently named a Fellow of the American Physical Society, Cary has been conducting basic research in nuclear physics and nuclear astrophysics for the



A \$1.5 million donation made recently to the University of Alberta Foundation by Alma and **Ches McConnell**, '47 BSc(Eng) will ultimately be used to support the Capital Care Group's centres for Alzheimer's disease research in Alberta. Ches, the former president of McConnell Homes, was diagnosed with Alzheimer's disease ten years ago. The Alzheimer Care Centre in north Edmonton has been named McConnell Place North, and a second centre, planned for the city's west end, will be named McConnell Place West in honor of the couple's gift. The University of Alberta's Centre for Gerontology will conduct research at the innovative residential centres, which promote a home-like, rather than clinical, environment for Alzheimer's patients.

past 21 years. He is married with two university-age sons, and plays trumpet in Chicago-area jazz bands.

Cameron Ross, BA, '82 MEd, '92 PhD, received the U of Regina Alumni Award

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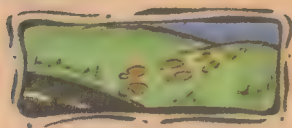
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OFF THE BEATEN PATH

Paul Eagan's name is in the Baseball Hall of Fame but not, as he had always dreamed, in recognition of his skill at pitching a baseball.

Once a championship-winning amateur pitcher himself, Eagan, '75 BPE, now maintains the pitcher's mound for the Toronto Blue Jays' grounds crew. He gained baseball immortality by holding down the fort for the Jays during the 1992 World Series.

More than 40,000 Toronto fans crowded SkyDome to watch the broadcast from Atlanta of the final game of the Jays vs. Braves series. Late in the game, Eagan realized, "If we win this tonight, these people are going to come down on the field." To defend his (artificial) turf, Eagan climbed atop the pitcher's mound. When the Jays won, fans swarmed the field to grab chunks of baseball history – but not from the rubber on the mound.

"If you take it, you have to take me," Eagan told them. Later, he signed the rubber and the Jays sent it to be archived in the Canadian Baseball Hall of Fame.

Eagan jokingly calls his part-time occupation "the most important job in baseball" (in the off-season, he's a supply teacher in the Toronto area). "If the mound is not right, if it's not suited to that particular pitcher, psychologically it can make the difference between winning and losing games." That's when Eagan hears about it – nobody complains when the team is winning.

Different pitchers ask him to shave the slope or raise the height of the mound, but Eagan knows that ultimately he has to answer to American League officials, who inspect it twice a season. Candidly, he admits to sometimes *telling* players he's modified the mound when he really hasn't. "It's a mind game, so to tell them I've done it is good enough."

His work amounts to more than a hill of dirt – in fact, it's a hill of special New Jersey clay covering an inverted fibreglass dish. The SkyDome pitcher's mound "floats" in an underground chamber full of water and is secured in place during games; it sinks down just far enough to clear the floor when the chamber is drained to convert the stadium for other sports and events.

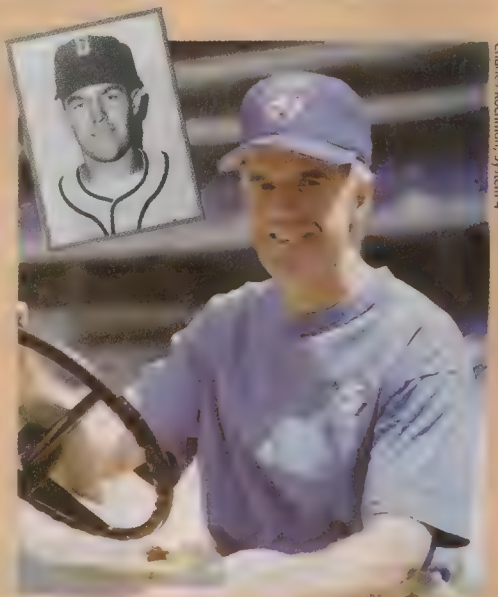
Eagan repairs, tamps, waters, rakes and sweeps the clay mound, giving it a fine dusting of dry, loose clay topping before each game. "Players from all over the league tell me how much they like our mound," Eagan says with pride.

His meticulous attention to his work is surely one rea-

son that Eagan, who at 53 years old is twice the age of most grounds crew members, found his niche with the Jays in 1992. He built his first pitcher's mound more than 30 years ago in his home town of Milltown (now St. Stephen), New Brunswick. Since an open tryout for the Boston Red Sox as a teenager ended his dream of becoming a major league pitcher, Eagan treasures his current job for allowing him to get "as close to playing the game as you can get without playing it."

In addition to grounds crew duties that can keep him busy from noon to midnight on game days, Eagan might shag fly balls during batting practice or throw warm-ups with the fielders. And he enthusiastically takes part in a popular Toronto tradition: the fifth inning run.

After the final out of the fifth inning, ten grounds crew members dash onto the field to replace the bases and re-chalk lines to the tune of the "William Tell Overture" – all in about 45 seconds. The young-at-heart Eagan says, "I'm the type of guy who doesn't want to be out there unless I can do everything everyone else is doing. I'll stay as long as I can physically do the work." — *Charlene Rooke*



Paul Eagan as a member of the Blue Jays' grounds crew in 1994 and (inset) at age 24 as the pitcher for the 1964 New Brunswick senior baseball champion team, St. Croix.

of teaching high school physics.

'65 William Whitfield, MD, is a gastroenterologist with Riverside Health Systems in Tappahannock, Virginia.

"Med Class '65 – where are you?" William writes.

'66 Robert Carwell, BCom, was recently honored as a fellow of the chartered accountants for meritorious service to the profession and for career and community achievements.

Rosemarie Reed (Nette), BSc(Pharm), of Nanaimo, B.C. devotes her time to various volunteer causes and to "enjoying the island life."

'67 Sheelagh Whittaker, BSc(HEC), CEO of the information technology company EDS Canada, was recently elected a director of Imperial Oil Ltd.

'68 John Feick, PhD, has been elected to the board of directors of Canadian Occidental Petroleum based in Calgary.

Guang-Jyh Hwang, MSc, '70 PhD, a professor at Tsing Hua U in Taiwan, was recently named a fellow of the American Society of Mechanical Engineers.

Phil Ponting, BCom, a senior partner with McLellan Ross Barristers and Solicitors in Edmonton and a former Alumni Council representative, was recently appointed to the board of governors of the Banff Centre.

'69 Gordon Dunn, BSc(Eng), was recently appointed group leader, operations for the Alberta Energy and Utilities Board.

Wilton Graves, BSc(Ag), is the head science teacher at Manly High School in Sydney, Australia.

Ian Morrison, '69 BSc(Ag), is the new dean of the Faculty of Agriculture, Forestry and Home Economics at the U of A. Formerly, he was the head of the U of Manitoba's plant science department.

Linda Pugsley, BSc(HEC), was recently appointed director of the Heart and Stroke Foundation for Alberta.

Robert Steadward, BPE, '71 MSc, a professor of physical education and recreation at the U of A and the president of the International Paralympic Committee, received the 1996 King Clancy Award from the Canadian Foundation for Physically Disabled Persons.

for Excellence in Undergraduate Teaching this past fall. He teaches drama in education in the Faculty of Education at the U of Regina.

Orville Sandall, BSc(Eng), '63 MSc, a chemical engineering professor at the U of California, Santa Barbara, recently received the Academic Senate Distinguished Teaching Award in Engineering.

Aaron Shtabsky, LLB, '58 BCom, an Edmonton lawyer of the firm Shtabsky &

Tussman, was recently honored, along with his wife, by the Jewish National Fund of Alberta for contributions and service to their community and to Israel.

'62 Linda Lysne (Lees), BA, was recently appointed executive director of the Canadian Palliative Care Association in Ottawa.

'64 Leonard Luders, BPE, is the superintendent of the Red Deer Public

School Board. Previously, he served as deputy superintendent and as the principal of Lindsay Thurber Comprehensive High School in Red Deer.

Neil Spronk, BSc, '66 BEd, and **Barbara Spronk (Holmes), '68 BA, '71 MA, '82 PhD**, have moved to Cambridge, England, where Barbara is executive director of the International Extension College. Neil is enjoying a "well-earned" retirement from 30 years



Lynn Gregson (Johnston), '70 BSc(HEc), is the artist and proprietor behind Celebration Cards Ltd., a Lethbridge-based company featuring Lynn's original artwork on 160 greeting card designs. Lynn, a self-taught artist who got started by making hand-painted cards for a craft sale, has had several exhibitions of her work mounted in galleries and produces limited-edition prints of her watercolors for sale. Celebration Cards are now available across Canada and are finding a market in the U.S. One place Lynn is delighted to find them is at the U of A Hospital gift shop. "Little did I know that when I graduated in 1970 I would be selling my cards there 26 years later!" she says. "Life is certainly full of surprises."

James Woods, BCom, of Edmonton was recently appointed to the Board of Directors of Midland Walwyn Capital.

'70 Ramon Orlando, MD, '71 BSc(Med), of West Vancouver, B.C., is now retired and is pursuing interests as a historian, environmentalist and author.

'71 Bruce Jackson, BSc, reports that he is making innovative use of his biology and psychology studies to help organizations using a business strategy called "ah ha!" He is completing part-time studies in theology at St. Stephen's College on campus and writes that he wants "to be able to assist companies to find and keep their souls."

'72 John Ayre, BCom, the president of Ayre Management Inc., is active in the Institute of Real Estate Management and sits on the board of directors of the Edmonton Apartment Association.

Frank Gibson, BCom, is the president of Indacom Real Estate Ltd. and was recently appointed president of the Real Estate Institute of Canada (Edmonton chapter).

Harry Lillo, BSc(Eng), was recently appointed group leader, environment, safety and technical services for the

Alberta Energy and Utilities Board.

Donald MacIntyre, BSc(Eng), is the vice-president, marketing and business development, for Kohn Crippen, a Vancouver engineering consulting firm.

Lorree Reid (Morrisroe), BA, '73 Dip(Ed), '76 BEd, is the chair of the board of the Capital Care Foundation.

Michael Ross, BCom, is the group managing partner for Ernst and Young's newly-formed Alberta management consulting practice.

'73 Allen Hagerman, '73 BCom, was recently honored as a fellow of the chartered accountants for meritorious service to the profession and for career and community achievements.

Dennis Modry, MD, '71 BSc(Med), a clinical associate professor in cardiothoracic surgery and critical care medicine at the U of A, was recently appointed chair of the board of directors of Ceapro Developments Inc.

Paula Sheedy, BA, '80 MLS, reports that she is improving her golf game as a member of the Royal Oak Golf Club in Victoria, B.C.

'75 Wayne Grady, MHSA, recently retired from his position as deputy minister of environment in Nova Scotia. Formerly, he served as the deputy minister of health for that province.

'77 Beverley Moore, BSc(HEc), secretary to the dean of science and technology at Mount Royal College, recently received a Distinguished Staff Award from the College.

John Shearer, BSc(Forestry), of Mission, B.C. is a paramedic in Vancouver.

'78 Deborah Grey, BA, the Reform Party MP for the Beaver River riding in Alberta, recently received the first Alumni Association Award of Distinction from Trinity Western U in Langley, B.C.

Ewen Nelson, BSc, '87 Special Cert, is a programmer/analyst at the Rick Hansen Centre on campus.

Patricia Porter, BA, '80 MA, '91 MBA, recently started her own business, called The Write Answer Marketing and Communications.

'79 Patricia Bevans, BA, and **Leon Bevans**, '81 BEd, live in Fort McMurray, Alberta with their six children. Leon is a teacher and the educational technology analyst for a local school district. Patricia does everything from teaching children's piano and music lessons to preparing tax returns to volunteering in church and community organizations.

Carol Cotton, BCom, is chief financial officer for the Millar Western Group of Companies.

Carol Grief (Williams), BSc(Nu), '93 MNu, reports from Sarasota, Florida that she is working as a critical care educator and "living in a beautiful part of the world."

Bodil Jelhof Jensen, LLB, '70 BA, '72 MA, was recently admitted to the Bar in the province of Quebec. She has received two prizes for her translation of the novel *Dilemma*, written about wartime Denmark by her mother, Edmonton author Agnes Jelhof Jensen: the John Glassco Prize for literary translation from the Literary Translators Association of Canada, and the 1996 Canadian Jewish Book Award for Fiction. [For more information about *Dilemma*, see Bookmarks on page 19.]

'80 Mary Arnold, BCom, a director of the Edmonton Community Foundation, was recently appointed to the board of directors of Atomic Energy of Canada Ltd. and the Credit Union Deposit Guaranty Corporation of Alberta.

George Dew, BSc(Eng), lives in Hull, Quebec where he is a self-employed consultant specializing in project

management and systems engineering. George is active with his other alma mater as the president of the U of Ottawa MBA Alumni Association.

Irene Hostyn, BA, is an investment advisor with the firm Levesque Securities Inc. in Edmonton.

'81 Kary Hargreaves, LLB, '77 BA, '78 Cert(Arts), has joined the law firm Brownlee Fryett as an associate.

Jerry Kavanagh, BA, '83 BCom, is a partner in the Edmonton office of Coopers & Lybrand.

Crystal Fleuty Isola, BEd, is a high school choir teacher in San Jose, California, where she received a Teacher of the Year Award last year. She recently gave birth to a son.

Laura Iwasaki, BSc, '83 DDS, recently reported that she was leaving the U of Manitoba, where she has been a professor since completing an MSc in orthodontics and her PhD. She is now a professor at the College of Dentistry of the U of Nebraska.

Tuntufye Mwamwenda, PhD, is currently the acting deputy vice-chancellor (academic) of the U of Transkei (Unitra) in South Africa, where he has been dean of education for the past six years.

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'82 Terry Bridges, BSc, works at the Royal Greenwich Observatory, where he expects to be until the 1997-98 year. He is married with two children. Friends and classmates can e-mail Terry at tjb@ast.cam.ac.uk or write to 75 Gilbert Road, Cambridge, England CB4 3NZ.

'83 Gordon Allan, MD, '81 BMed, was recently appointed chair of the orthopedic surgery division at Southern Illinois U School of Medicine in Springfield.

Lorraine McFadyen, BSc(Nu), is now a physician starting a practice in general surgery in Red Deer. She is married with two daughters.

Marcus Schwabe, BSc, '85 BEd, is the senior development officer for major gifts in the Development Office at the U of A. Marcus is married with three children.

Catherine Stout (Yanchar), BEd, and **Curt Stout**, '86 BSc(Eng), '91 MSc, live in Edmonton with their two children. Curt is chief engineer and quality

manager at an Edmonton manufacturing company. Catherine is currently on leave from Edmonton Public Schools.

'84 Sabrina Broadhead (Dragon), BPE, is recreation development officer in the Fort Smith region of the Northwest Territories. She reports that is "enjoying the northern air and lots of outdoor family activities" with her two children.

Joseph Concini, BCom, is vice-president, finance for the Millar Western Group of Companies.

Mark Giles, BA, in his capacity as operations supervisor of commercial real estate for Marathon Realty Co. Ltd. in Calgary, gets to light the flame atop the Calgary Tower on special occasions. "I am a writer, tireless coffee drinker, and accomplished flâneur," writes Mark. Since 1990 he has been actively involved in community education with the Committee Against Racism.

Shirley Goutbeck, BEd, has been teaching kindergarten for the past 13 years, but this autumn will teach only



A. Lee Denny, '69 BSc, became the first-ever chief information officer at the venerable Smithsonian Institution in 1995, a job that has included the development of the Smithsonian's highly-acclaimed World Wide Web site on the Internet (visit it at www.si.edu). He is also responsible for information technology, electronic outreach, photography, imaging and printing functions at the Institution, which is located in Washington, D.C. Since joining the Smithsonian, Denny has also initiated numerous video and network based distance education initiatives and upgraded its information technology infrastructure.

one class as she returns to the U of A to take some courses. Shirley reports that both her daughters attend the U of A. "Built new house — first move in almost 18 years."

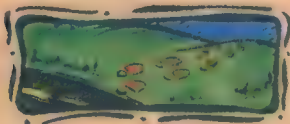
Harry Hole, BSc(Eng), is vice-president (Pacific region) for Lockerbie & Hole Contracting Ltd. in Vancouver.

Wei Ouyang, BA, '86 Cert(Arts), assumes duties for security and administration at Naval Radio Section Aldergrove, Department of National Defence. He and his wife are enjoying "sunny warm British Columbia" and hope that their posting there will last

several years. Wei reports, "I shall be attending a military course in Edmonton in October, and it will be nice to walk around the campus one more time."

Bruce Rigal, BCom, and **Lisa Tedeschini**, '86 BA, were recently married in London, England with many U of A alumni in attendance as guests. Lisa is a solicitor with Linklaters & Paines and Bruce is a director of the investment banking division of Deutsche Morgan Grenfell in London.

'85 Paul Adams, BA, graduated from the U of Colorado with a business degree in 1987, and is now a certified



OFF THE BEATEN PATH

When most people hear the words oats, wheat, barley, and millet, they think horse feed, bread, or, perhaps, food allergies.

Katie Benschop, '86 BSc(Ag) thinks *flower arrangements*.

Benschop owns Blooming Prairie, an Edmonton shop that wholesales primarily Alberta-grown grains and flowers to shops from British Columbia to Ontario. Her goal: to help Alberta develop a strong ornamental horticulture industry.

Blooming Prairie operates on a plot that takes up about one-sixth of an acre south of Whyte Avenue near the Calgary Trail. Although Benschop grows some grains, flowers and herbs there, she depends on farmers from across the province to supply her with the bulk of her inventory.

"We could never possibly grow enough to sell the volume that we do," she says. "I'd have to have a really big farm and lots of people in order to do that."

"This way [employs] other people who are already living on a farm

and are looking to diversify," she says. "Some of them go into it in a big way — they plant three, four, five acres of flowers. Some of them do one acre and it's plenty."

Benschop, who used to pick and sell the guard rows of grain from the University farm when she was a student, estimates that one acre of bundled-for-decoration grains can yield about \$4,000. "If you combined it, you'd get \$180 an acre, or maybe \$200."

Benschop never intended to get into the ornamental horticulture business. Her first choice was zoology, but after a year in that program, she opted out. "I didn't like cutting up the animals," she says.

Her next choice was to grow vegetables, but she couldn't afford it. "I don't have capital or resources to get into potatoes, so I had to pick something small and precious," she says. "I knew that if I could plant something — if the earth would grow it for me and the rain would fall and there would be a product at the end of the season, that I could sell it."

The inspiration for Blooming Prairie came to Benschop in the florist shops where she used to go to sell pussy willows.

"They'd have bundles of wheat in there for sale, and the bundles were beat up and you could tell they'd been squished into a box," she says.

When she found out that the bundles were selling for \$14, and that they had been shipped from Italy, she recalls thinking, "Hey, I could do this myself."

That was 15 years ago. Four years ago Benschop opened Blooming Prairie and in addition to selling dried flowers, herbs and seeds, potpourri, and grains — some of which she dyes muted shades such as blue, green, and rose — Benschop also offers a variety of flower-arranging and crafting classes.

And while Blooming Prairie only just started to turn a profit, Benschop is confident that the business will grow. She recently limited retail sales to one day of the week — Saturdays — in order to devote the bulk of her time and energy to the larger wholesale market.

Equally important, she's doing something for her province. "We're employing more Albertans, doing value-adding, replacing imports, and diversifying the economy," she says. "I'd just as soon be dealing with herbs or something more functional, but people need to have beautiful things in their lives, too. They want to smell the flowers."

— Deborah Waldman



IN MEMORIAM

The Alumni Association notes with sorrow the passing of the following graduates:

Alexander Mills Simpson '24 BA, of East Palestine, Ohio in May 1996
Louis Duhamel '28 LLB, of Edmonton in July 1996
Robert Edgar Walton '28 BSc(Eng), of Castlegar, B.C. in February 1996
Annie Louise Hayes (Waldo) '29 BA, of Victoria in January 1996
Emma Ruth Bowen '31 BA, of Victoria in June 1996
Peter Greschuk '31 BA, '33 LLB, of Edmonton in April 1996
John William Patrick '31 BCom, of Edmonton in May 1996
Mary Alice Smith (Cogswell) '32 BA, of Kamloops, B.C. in April 1996
Thomas John Costigan '34 BA, '36 LLB, of Blairmore, Alberta in June 1996
Alice Louise Howson '34 BA, of Calgary in April 1996
Lawrence Andrew Jacobson '34 BSc, of Lethbridge in May 1996
Leo William Kunelius '34 BSc, '38 MA, of Calgary in April 1996
Arnold William Platt '34 BSc(Ag), '36 MSc, '65 LLD (Honorary), of Calgary in April 1996
Edwin Albert Slack '37 DDS, of Redcliff, Alberta in February 1996
William Burton Ayre '38 BA, '43 MD, of Dunvegan, Ontario in April 1996
Herbert John Bergmann '38 BSc(Eng), of Willowdale, Ontario in October 1995
Jack Clarence Burger '38 BSc(Eng), of Port Hope, Ontario in March 1996
Frances Lillian Payne '38 Dip(Nu), '46 Dip(PHNU), of Edmonton in April 1996
Edward Sklar '38 DDS, of Calgary in May 1996
Leroy Allan Thorssen '39 BSc(Eng), of Calgary in July 1996
Stephen William Hawrelak '40 BSc, of Edmonton in April 1996
John Kulak '40 BA, '58 BEd, of Spruce Grove, Alberta in May 1996
George Ernest McClintock '41 BCom, of Vancouver in November 1995
Earl Wesley McKernan '41 BSc(Eng), of Vancouver in May 1996
James Joseph Vettorel '41 BSc(Eng), of Bracebridge, Ontario in May 1996
Margaret Helena McPherson (Copeland) '42 BSc(HEC), '56 Dip(Ed), of Calgary in March 1996
Cedric Malcolm Ward '43 BSc, '47 BEd, '62 MEd, of Edmonton in July 1996
Erma Marguerite Ranson (Ellert) '44 Dip(Ed), '46 BEd, of Calgary in April 1996
Norman John Campbell '46 BSc, '48 MD, of Vancouver in March 1996
Priscilla Annie Mewha '46 BSc(HEC), of Edmonton in April 1996
Marjorie Maude Whitehead (Fazackerly) '46 BSc(HEC), of Sidney, B.C. in March 1996

public accountant and a controller with Western Gas Resources Inc. in Lakewood, Colorado. He is married with one daughter.

Mark Jones, BCom, is a partner in the Dallas office of the international corporate strategy consulting firm Bain & Company. He lives in Grapevine, Texas with his wife and six children.

Lindsay LaRoche, BCom, was recently appointed vice-president and chief representative of the Toronto office of Westdeutsche Landesbank Girozentrale (WestLB), the third-largest bank in Germany.

Alexander Neill, MA, is currently part of the Department of Moral Philosophy at the U of St. Andrews in Scotland.

Barbara Wyslouzil, MSc, an assistant professor of chemical engineering at Worcester Polytechnic Institute in Massachusetts, recently received a three-year award from the National Science Foundation to assist her research in nucleation in multicomponent systems.

'86 Daniel Bambush, BCom, recently became a principal in the Edmonton office of the firm Coopers & Lybrand.

Jonathan Bayley, MMus, '88 BEd, recently reported that he had been accepted to the PhD program in music at Ohio State U. He recently had two articles on teaching flute published in *Musicom*, the Alberta Band Association publication.

Cynthia Hansen, BCom, is now a principal with the accounting firm Coopers & Lybrand in Edmonton.

Gordon Pochynok, BSc, '90 BA, and **Shelley Pochynok (Rowe)**, '92 BSc(Nu), live in Edmonton, where Shelley is a nurse at the Royal Alexandra Hospital. After graduation Shelley worked in neonatal intensive care but is now nursing full time on the adult intensive care ward.

Rod Simpson, MBA, '74 BSc(Forestry), a former U of A Alumni Council representative, recently became a partner in the consulting practice of KPMG, Edmonton.

Steven Slupsky, BSc(Eng), '88 MSc, has been appointed manager, Edmonton design engineering for the Alberta Microelectronic Centre.

James Yushchysyn, BSc(Eng), is currently studying microbiology and pursuing a career in biotechnology.

'87 Clara Girvan (Howard), BEd, has been teaching at Sexsmith

Elementary School for four years. She lives in nearby Clairmont, Alberta with her husband.

Richard Harley, BSc, '89 BCom, is a senior consultant for the business consulting group, financial markets, of Arthur Andersen & Co. in Toronto.

Leanne Squair, MSc, recently reported that she was enjoying "complete bliss" spending a maternity leave with her newborn and her two-year-old. She plans to return to her recreation consulting position with Calgary Parks and Recreation in February 1997.

Susan MacLellan-Tobert, BMed, '89 MD, and **Daren Tobert**, BMed, '89 MD, both recently completed training at the Mayo Clinic, Susan in pediatric cardiology and Daren in pulmonary and critical care medicine. They have moved to Waterloo, Indiana to join a private group practice.

'88 Brian Alexander, BSc, '92 BEd, is the principal of Maple Ridge Christian Academy, a kindergarten to Grade 12 school in Maple Ridge, B.C. Brian reports that he misses the U of A and encourages his high school students to attend his alma mater. "Thanks for the memories," Brian writes.

James Benoit, BCom, a senior manager with British Bank of the Middle East in the Sultanate of Oman, recently reported that he was moving

back to Hong Kong to work for the Hong Kong Bank as corporate relationship manager, textiles division.

Rowena Chan, BA, and **Zacky Woo**, '89 BSc(Eng), live in Hong Kong, where Zacky is the sales manager of Johnson Controls Ltd. and Rowena is a consultant with the Hong Kong Productivity Council.

Kenneth Doll, BA, '89 Cert(Arts), '91 MA, '94 BCom, is marketing financial services with The Mutual Group in Calgary, and reports that "helping people achieve their financial goals is very satisfying and Calgary is great."

Nathan Lodoen, BSc(Eng), is a network engineer with the Mutual Group in Waterloo, Ontario. He reports that he and his wife recently welcomed their second child. "This is going to be a busy year!"

Dale Lutz, BSc, and **Darice Lutz**, '89 BA, live in Surrey, B.C., where Dale runs his own software company and Darice teaches English as a second language. Visit their web page at www.safe.com/dal.

David Miller, MBA, '74 BSc, has recently been appointed vice-president, information systems and technology for Alberta Blue Cross.

Ash Mustapha, BSc, was recently transferred to Vancouver in his capacity as a pharmaceutical sales representative for Merck Frost Canada. Previously, he worked in Kelowna, B.C. where he was the president of the Pharmaceutical Interior Representatives Association.

Neale Smith, BA, works in the special projects branch of the David Thompson Health Region in Red Deer, and is finishing a master's degree in environmental design at the U of Calgary.

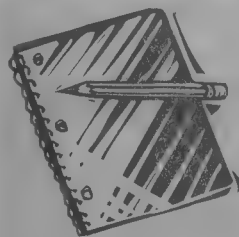
Lea Stirling, BA, teaches classics at the U of Manitoba and co-directs an archaeological project at a Roman site in Tunisia.

'89 Mark Hlady, BSc(Eng), the MLA for the Calgary-Mountain View riding, is the public member on the council of the Alberta Land Surveyors' Association.

Barbara Mason, LLB, '86 BA, has joined the Edmonton office of the law firm Brownlee Fryett as an associate.

Tracy Stewart, BCom, '95 MLIS, an on-line editing specialist for the medical informatics company Synapse Publishing, reports that she was married this past November.

Carolynn Hiron, LLB, BCom, has started a law firm in Sherwood Park



Twenty Alberta teachers were recently honored with Excellence in Teaching Awards from Alberta Education, including U of A grads **Patricia MacRae-Pasula**, '84 BEd of Camille J. Lerouge Collegiate in Red Deer; **Kenneth Klukas**, '82 BEd of Grande Prairie Composite High School; **Norman Mathew**, '75 BEd, '84 MEd of Ottewell Junior High School in Edmonton; **Nancy Meyer**, '81 BEd of Britannia Junior High School in Edmonton and **James Wilkinson**, '88 BEd of Peerless Lake School.

called Hiron Hicks Barristers and Solicitors.

Leontin Storrier (Gerding), BSc, '94 MSc, is "president, accountant, go-fer and receptionist" for A.L. Storrier Consulting Ltd., specializing in the planning, management and implementation of geographic information systems. She reports that she has been happily married for the past five years.

Joanna Walewski, BA, is an employment officer at the Student Employment Office of the Southern Alberta Institute of Technology.

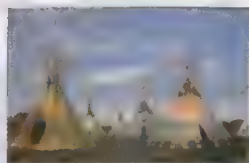
'90 Curtis Altheim, BCom, is a consultant with Saville Systems Canada Ltd. in Edmonton.

Lilie Hum, BSc, has completed her B.C. teaching certificate and recently reported that she was substitute teaching in the Coquitlam and Burnaby School Districts in the lower mainland.

Patrick Kiernan, BCom and **Dawn Lerohl Kiernan**, '91 BA, live in New York, where Pat works with Time Warner's new media division and Dawn is pursuing an MBA at New York U.

'91 Alvin Chow, BCom, and **Corrina Chow**, MA, live in Edmonton and welcomed their first child, a son, this past April.

Piikani Tips



1997

indigenous groups and donates the profits back to the communities. The calendar for 1997 is *Piikani Tips*, featuring the colorful traditional homes of a community of Peigan people, who are members of the Blackfoot Nation in southern Alberta. (Transgenus International can be reached c/o Box 2154, Pincher Creek, AB T0K 1W0)

Neal Davies, BSc(Pharm), has accepted a position in the U of Calgary Faculty of Medicine. "Still find the time for beer and miss RATT and Power Plant a lot."

Ketsa Hanzinikolas, BEd, runs a foreign-language school in Rhodes, Greece, where her family is involved in tourism.

Darrell Yurchuk, BSc, is a self-employed systems consultant and fitness instructor in Toronto.

'92 Jennifer Busaan (Christenson), BSc(Spch & Aud), is a speech language pathologist working with elementary school children for Calgary Health Services.

Sybill Mannes Schmidt, '94 PhD, is the chair of the board of directors of Transgenus International, a non-profit organization with a mission to assist indigenous peoples all over the world in the process of their own community development. To that end, Transgenus International publishes bi-annual calendars featuring

Joyce Carrigan, BSc(HEC), was completing a B.C. teaching certificate this past summer and working part-time with the Community Living Society in Fort St. John, B.C.

Carlos Colindres, BSc, works at the U of El Salvador in San Salvador as chief of the main library computer centre.

Keith Endresen, BA, is a resource planner with the Alberta Department of Energy in Edmonton.

Kristin Haeberle, '92 BSc, recently moved back to Edmonton from Calgary, where she was an environmental chemist. She is now a technical support representative for Osprey Scientific Inc., a St. Albert, Alberta environmental consulting firm. She has one daughter.

Monica Harvey (Groom), BSc(PT), who works at a sports medicine clinic in Langley, B.C., reports that she had her first child in October 1995.

Sandi Mah, BEd, and **Randell Dong**, '88 BSc(Eng), '91 MSc, report that during the busy past year they moved into a new home, welcomed their first child, and "almost moved to Boston."

Jacqueline Middleton, BA, obtained a diploma in radiation therapy and is now working at a military hospital in Taif, Saudi Arabia.

Suresh Mustapha, BSc, is enrolled in the MBA program at Harvard Business School in Boston. He was previously employed with McKinsey & Co. in Toronto and in Seoul, Korea.

'93 Todd Cherniawsky, BFA, completed an MFA in production design at the American Film Institute in Los Angeles and now operates his own design studio, Asylum Design Works, in Hollywood. Todd is involved in film production design and visual effects.

Germaine Dechant, MHSA, '80 BSc(Nu), '89 Postgrad Dip, is the new director of the Child and Adult Services Association in Edmonton.

IN MEMORIAM

Donald Charles Matthews '47 BSc(Ag), of Calgary in February 1996

David James Wright '47 BEd, '61 BA, of Victoria in March 1996

William Balmer Cairns '49 BSc, of Edmonton in May 1996

Charlie David Howarth '49 BSc(Eng), of Calgary in April 1996

Thomas Wesley Kitchen '49 BSc(Eng), of Prince George, B.C. in June 1996

Stanley Norris '49 BEd, of Calgary in June 1996

Duncan Welby Rogers '49 BEd, of Calgary in May 1996

James McIntyre Cameron '50 BCom, '53 LLB, of Thornhill, Ontario in June 1996

Norman John Soltice '51 BSc, '55 MD, of Calgary in March 1996

Frank Richard Bazant '52 Dip(Ed), '56 BEd, of Strathmore, Alberta in April 1996

David Cargill McDonald '53 BA, '85 LLD (Honorary), of Edmonton in April 1996

Harry Theodore Danyluk '54 BSc, '62 MSc, '69 PhD, of Saskatoon in May 1996

Dorothy Ruth Pickering '54 Dip(Ed), '58 Dip(Ed), '60 BEd, of Lethbridge in May 1996

Charles Gregory Nearing '55 Dip(Ed), of Edmonton in May 1996

Marion Elizabeth Court (Davidson) '58 BEd, of Lethbridge in March 1996

William Frank Melnyk '58 BEd, of Fort Saskatchewan, Alberta in July 1996

William Arthur Schieman '59 BEd, '73 Dip(Ed), of Medicine Hat, Alberta in June 1996

Mary Caroline Andersen (Moran) '60 BEd, of Busby, Alberta in March 1996

Marlene Anne Kalinowsky (Figol) '60 BEd, of Edmonton in June 1996

Nicholas Peter Sidor '61 BEd, of Edmonton in May 1996

Keith Niel Beattie '62 BEd, of Lethbridge in March 1996

Douglas Marmaduke Caston '63 BSc, of Edson, Alberta in June 1996

Irene Adele Haglund '63 BEd, of Mallaig, Alberta in April 1996

Edwin Lenard Perepelitza '63 BSc, of Red Deer in July 1996

Cynthia Marjorie Ballentine '66 BEd, of Irma, Alberta in June 1996

Sharon Maureen Loewen (Long) '66 BA, of St. Albert, Alberta in May 1996

Lorne McGregor Stuart '66 BEd, '68 MA, '74 LLB, of Delta, B.C. in December 1995

Reginald Allan Cooper '67 BEd, of Calgary in April 1996

William Edgar Marshall '69 BEd, of Sherwood Park, Alberta in July 1996

Brian Donald Morris '69 BSc, '70 MD, of Vancouver in March 1996

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IN MEMORIAM

Shirley Eileen Story (Clark) '69 BSc(HEC), '71 Dip(Ed), '91 BEd, of Sherwood Park, Alberta in March 1996

Colin Stuart Grant '71 BEd, of Edmonton in May 1996

Jack David Hnatiuk '71 BSc(Eng), '72 BSc(Eng), of Vancouver in March 1996

William James Simko '71 BEd, of Edmonton in June 1996

Keith Richard Small '71 BSc(Eng), of Edmonton in June 1996

Jeannine Rita Keane (Fortin) '72 BEd, of Legal, Alberta in April 1996

Nick Kitt '72 BEd, of Myrnam, Alberta in July 1996

Dale Lionel Benjamin '73 BSc(Eng), of Surrey, B.C. in April 1996

Donald Keith Bothwell '73 BCom, of Sherwood Park, Alberta in July 1996

Nadene Mary Thomas '73 BEd, of Edmonton in March 1996

David James Sweeney '74 BEd, of Vermilion, Alberta in April 1996

Raymond Elphege Courchesne '75 BA, '76 Dip(Ed), '77 BEd, of Edmonton in July 1996

Kathleen Elissa Anderson (Tharou) '76 Dip(Nu), '80 BEd, of Calgary in April 1996

Dale Christopher Seitsinger '76 BSc, of Edmonton in March 1996

Miriam Janet Newman (Huculak) '77 BEd, of Edmonton in April 1996

Gergory Carlyle Cass '78 BCom, of Edmonton in June 1996

Cheryl Rose Castle (Thackeray) '78 MA, of Sherwood Park, Alberta in April 1996

Michael Gerald Swiniarski '78 BCom, of Regina in April 1996

Yvonne Johanna Keohan '80 BEd, '85 BPE, of Edmonton in July 1996

Larry Gordon Rindero '82 BSc, of St. Albert, Alberta in May 1996

Debra Lynn Swerda '84 BSc(Nu), of Richland, Washington in April 1996

Daniel Adam Lupin '85 BMSc, '87 MD, of Nanaimo, B.C. in June 1996

James Conlin '86 BA, of Edmonton in March 1996

Brian Wilfred Boyce '87 BCom, of Edmonton in April 1996

Kenneth Burdette Caron '89 MEd, of Medicine Hat, Alberta in April 1996

Cindy Leigh Gray '89 BSc(HEC), of Edmonton in June 1996

Elizabeth Mary Dagenais '93 BSc(Nu), of Edmonton in January 1996 ■

Chantelle James, BSc(HEC), is a production pattern maker at Levi Strauss & Co. in Markham, Ontario.

Jane Luk-Tran, BSc(Nu), a public health nurse at a health unit in Prince George, B.C., had a baby boy in 1995.

Lisa Weber (Mathieu), BCom, a personnel assistant for Endako Mines in Fraser Lake, B.C., is married with two daughters.

'94 Patricia Andrews, BPE, is a student at Northwestern College of Chiropractic in Minneapolis, Minnesota.

Sheldon Bossert, BPE, is a junior high school teacher in Ponoka, Alberta.

Joseph Croteau, BEd, reports that he is teaching in the Bahamas and "getting a great tan."

'95 Melanie Peckover, BEd, wrote recently that she planned to get married and move to Wolfville, Nova Scotia.

Karen Romaniuk, BA, reports that she taught English in Japan last year, and is now working towards an MEd in counselling psychology at the U of A.

Bonnie Shulman, MA, works in the programming department at the Toronto television station CFTO.

Sean Tulley, BSc, a warrant officer for the U.S. Army, is currently attending flight school. He played on the Army rugby team that took second place in the All-Service Nationals in May 1996.

Julia Turner (Keymer), BEd, and **Braden Kilpatrick**, BEd, live in Victoria and recently had a son. Julia is a substitute teacher and would love to hear from U of A friends and classmates at 990 McBriar Avenue, Victoria, B.C. V8X 3M2. ✎

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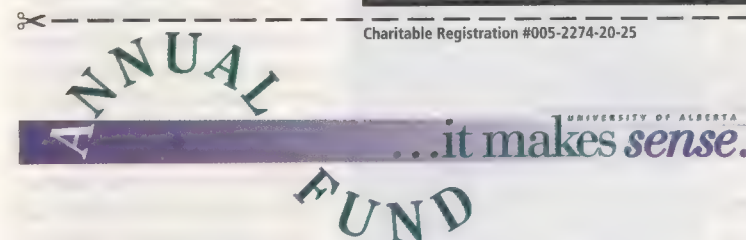
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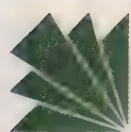
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1996 Inductees

ALUMNI WALL OF RECOGNITION

CATHERINE FRASER



The Honorable Catherine A. Fraser, '70 LLB, Chief Justice of Alberta, has had a meteoric rise through the judiciary in Alberta. Chief Justice of Alberta's highest court since 1992, she was previously a justice of the Court of Appeal and before that of the Court of Queen's Bench.

Upon graduation from law school she received the George Bligh O'Connor Silver Medal as the second-ranking student in her class. Under a Viscount Bennett Scholarship from the Law Society of Alberta, she then earned a

Master of Laws at the London School of Economics and Political Science.

As chair of the Education Committee of the Canadian Judicial Council, Fraser has supported efforts in judicial education, particularly regarding sensitivity for the concerns of Native people appearing before the Courts. On the bench and in the community, she is a leader who has been recognized with a YWCA Tribute to Women Award and Honorary Membership in Scouts Canada.

ERNEST MCCOY



Ernest McCoy, '47 BSc, '49 MD, chaired the U of A Department of Pediatrics through a period of rapid growth during which the department established a national reputation for excellence in research. From 1971 to 1985, he encouraged the development of specialty programs in neonatology, hematology and oncology, genetics, infectious diseases, and cardiology, establishing a legacy of expertise for caring for Alberta's children.

An expert in the metabolic changes associated with Downs Syndrome and other forms of developmental delay, McCoy is a respected physician and academic who was instrumental in the operation of the Alberta Heritage Fund for Medical Research from its inception in 1976 until 1995.

In recent years he has developed and led the Greenpeace Children of Chernobyl Project as its medical director. Under the program's auspices physicians from Ukraine have studied with Canadian physicians.

MALCOLM URQUHART



His sweeping knowledge of Canadian economic development has made Malcolm Urquhart, '40 BA, one of the most respected economic historians in the country.

The co-author, in 1965, of the influential *Historical Statistics of Canada*, Urquhart had his interest in economics kindled while growing up on the Canadian prairies during the Depression years. The Governor General's Gold Medal winner as the top student in his graduating class at the U of A, Urquhart was called away from graduate school in Chicago during the Second

World War to help the Canadian government with wartime economic planning. He later became a professor at Queen's University, where he remained throughout his academic career.

A past president of the Canadian Economics Association, Urquhart is a Fellow of the Academy of the Royal Society of Canada. He holds honorary doctorates from Queen's and Bishop's Universities.

ANNE WHEELER



Western Canadian stories are the hallmark of filmmaker Anne Wheeler, '67 BSc, '90 LLD (Honorary). A former National Film Board filmmaker of documentaries such as *Great Grand Mother* and *A War Story*, Wheeler made her first commercial feature film, *Bye Bye Blues*, in 1985. Since then she's directed many theatrical and televised films including *Loyalties*, *The Diviners*, *Cowboys Don't Cry*, and *The War Between Us*.

Her subjects have ranged from Native and white women on the prairies to the internment of Japanese Canadians during the Second World War. She is also the author of *A Harvest Yet to Reap*, a reference volume on women's history. As a writer and director, Wheeler is regarded as a pioneer in the Canadian film industry.

She has been lauded with five honorary degrees from Canadian universities and an Achievement Award from the Canadian Film and Television Association. She was elected an officer of the Order of Canada in 1994.

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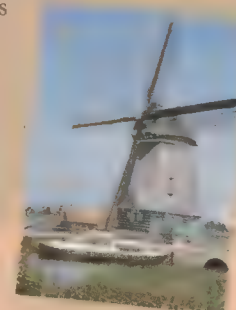
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Phantoms

OF THE FOREST



All around them the boreal forest watches in darkness. Inside a pool of light spilling out from lamps fixed to rigging on their heads, the two young men work deftly. Between them they hold an owl — a Barred Owl, until recently considered one of the rarest owls in Alberta.

While Rob Sissons calms the bewildered phantom of the forest, Ben Olson carefully attaches a miniature radio transmitter using what appears to be a mini-backpack. They then release the bird. As Olson and Sissons watch the owl fade into the darkness, they are well aware that there is a good possibility that the next time they see the radio transmitter it will have been recovered from the pellets beneath the perch of a Great Horned Owl.

By Rick Pilger
Photos by Gordon Court

An adult Northern Saw-whet owl
in a nesting hole in a snag. *





A pair of juvenile Long-eared owls perch in an evergreen.

Simmons and Olson are both U of A students involved in the Raptor Project

based at the University. They are collecting information about the birds of prey that make their homes in Alberta's boreal forest in order to identify whether current logging practices have a negative impact on avian wildlife.

"Very little research had been done on the effects of logging on bird life in the boreal forest," says the project's coordinator, **Susan Hannon**, '78 MSc. "There's currently a lot of songbird work being done, but we felt it was important to look at things on a larger scale: while a songbird might have a territory of one to five hectares, a raptor could easily have a home range of 500 to 1,000 hectares," says the professor in the University's Department of Biological Sciences.

Hannon is a program leader for the National Centre of Excellence for Sustainable Forest Management, which is headquartered at the University. She says that, with the development of new technologies in the pulp and paper industry, the extensive stands of trembling aspen and balsam poplar of the boreal mixed-woods have become commercially valuable. Under the rules currently in place for harvesting this forest in Alberta, long and narrow cutblocks will be created. The result, says Hannon, will be a rapid fragmentation of aspen dominated stands. And that worries her.

"Experience in the deciduous forests of eastern Canada has shown that forest fragmentation severely alters the structure of songbird communities," she says. Some species disappear from the forest fragments (neotropical migrants – those

birds that winter south of the U.S.-Mexican border – appear to be the most sensitive), while others flourish, their numbers multiplying.

Knowing this, Hannon and some of her colleagues worried that there might be a similar dislocation in the fragmented boreal forest. Out of that concern, the Raptor Project was born.

The decision to start the raptor study

was not as straightforward as it might seem. It took "scientific guts" for Hannon to pursue it, says **Gordon Court**, '81 BSc, '87 MSc, whom Hannon recruited to conduct the fieldwork. Court, who joined the Project as a postdoctoral fellow, had just returned to Alberta after completing his PhD at the University of Otago in New Zealand.

Raptors are notoriously difficult to study, he says. They have large home ranges and travel over long distances, their population densities are low, and many of them are secretive – "ghosts of the forest," he calls them. "You are constantly fighting to get sufficient data to make your results meaningful," he says. "If your numbers are too small, you'll just get laughed at. However, the flip side is that some of the interior species that require large tracts of mature or overmature forest are most sensitive to changes in their habitat: they're attractive to study, even though they're hard to study."

It was precisely because of the difficulty in studying raptors – "there's such a steep learning curve," says Hannon – that she turned to Court, who had done extensive work with the endangered peregrine falcon. To implement the study, she put together funding from Wildlife Habitat Canada and government and industry sources, including Manning Diversified and AlPac, the company that holds the logging rights to the area chosen for the research – four townships of old (pre-1910 origin) forest about 70 kilometres north of Athabasca, Alberta, near Calling Lake.

Court, who now works for Alberta Environmental Protection, has studied wildlife in some of the remotest parts of the world, including the Arctic and Antarctic. But, logistically, those



Susan Hannon

Don Hammond



This researcher is "owl-busting" – using taped owl calls to detect different species.



Gordon Court

areas have nothing on Calling Lake, he says. "The access there is the worst of any place I've worked – it's a real mudbowl."

Data is collected from the Calling Lake site year round. In summer the researchers visually survey the area according to an established protocol and set up traps to detect the presence of the more secretive raptor species. All captured birds are identified as to species and sex, weighed, measured, banded with standard U.S. Fish and Wildlife Service bands and released.

During the winter the focus of the research is a survey of owls. For this survey, Court established 100 kilometres of transects. Along these grids, survey posts are located every two kilometres. From the posts the researchers – who jestingly refer to themselves as "owl-busters" – play tape recordings of the territorial calls peculiar to the various owl species, and the answering calls (if any) identify which owls are present.

Court conducted the owl surveys the first two winters (1993-94 and 1994-95), each year calling for owls on at least three separate occasions during the peak calling period for each species. This past winter, the survey was kept alive thanks to the dedication of four U of A forestry undergraduates – Olson, Sissons, Carl Burgess and Dave Stepnisky – who carried out the research on their own time. Olson has now begun a master's degree program with Hannon, and is paying particular attention to the Barred Owl, one of the 16 raptor species – 11 diurnal (daytime) species and five owls – identified to date in the study area.

Perhaps the biggest surprise so far

for the project has been identifying the presence of Northern Pygmy Owls, found nesting in some of the oldest timber in the study area, well east of the published breeding range for the species. "We had no idea they might be there," says Court.

Eyebrows have also been raised by the presence of the Barred Owl. While it wasn't a big surprise to find them in the study area, the large number of sightings was totally unexpected. "Barred Owls were much more common than we

had been led to believe by other work," says Hannon. Indeed, one researcher in writing about the presence of the Barred Owl in Alberta had earlier concluded that "there is no doubt that this is one of the rarest owls in the province." Prior to the summer of 1992 there had been only eight or nine Barred Owl nesting records in Alberta, says Court. "We found 10 territorial pairs in one summer in our four townships."

The Barred Owl, which usually nests in the standing deadwood of old forests, has become a focal point of the study because it seems to be adversely affected by forest fragmentation. As the forest is broken up it becomes attractive for Great Horned Owls, which prefer the habitat found on the edge of a wooded area, and they move in and prey on their smaller cousins. Since 1994, the U of A researchers have been marking Barred Owls with radio transmitters to obtain information about their range and habits. To date, about 30 per cent of marked birds have fallen victim to predation by Great Horned Owls – all in areas adjacent to clearcuts.

In addition to keeping a close watch on Barred Owls, Hannon and her associates have now begun to turn their attention to land that has been burned. They want to know if the effect on raptor life is the same in burned areas as it is in logged areas. That's important information, says Hannon, because there is now a push to make logging mimic the aftermath of fire, a natural occurrence in the forest. "If the effect is the same, that's good," says the Raptor Project leader. "If it's not, that's bad."

Court, who still has ties to the Raptor Project as an advisor, says he welcomes the ecosystem management approach being taken in the boreal forest, but he adds a cautionary note: "Eventually you have to measure your success, and species such as the Barred Owl and the Broad-winged Hawk are some of the best yardsticks for that."

"If you haven't got it right, they're going to be the first to go." 🦉



Adult Northern Hawk Owl roosting in mature Aspen Poplar.

An adult male Northern Goshawk near Calling Lake, Alberta.



The fee that would normally have been paid to Gordon Court for use of his wildlife photographs has, upon his request, been donated to the Mark Goodkey Memorial Scholarship Fund at the University. A Golden Bears hockey player, Goodkey was killed this spring when hit by the puck in a recreational hockey game. Goodkey had a lifelong interest in birds of prey.

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Lotus Studio

NAME: Gary Faulkner, '63 BSc, '66 MSc
TITLE: Professor, Mechanical Engineering
YEARS AT U OF A: 27

TEACHES: Statics, dynamics, vibrations, acoustics.

TEACHING STYLE: One colleague calls it "chalk and talk." "He has an excellent teaching style, starting with what I knew and then moving to what I didn't," remarked one student. Traditional-style lectures are supplemented with frequent, lively demonstrations. Says one admirer, "No amount of instructional technology will ever replace an effective teacher."

SECRET WEAPON: Crank music box, bolt and spring (Wilberforce spring), washtub bass – whatever tools or materials it takes to grab students' attention with classroom demonstrations that illustrate engineering principles. "The sheer absurdity of the sight [of Faulkner with a washtub bass] certainly caught our attention," says one student.

FAMOUS FOR: Faulkner injects a sense of humor into his teaching and brims with enthusiasm for teaching and his subject; his teaching credo is "Demonstrate, captivate, illuminate."

STUDENT RAVE: "Faulkner's office hours are limited only by the hours of the day."

OF NOTE: Five-time winner of the Faculty of Engineering Teaching Award; one colleague pays him the ultimate compliment: "Whenever I reach a difficult point in any course I find myself asking, 'How would Gary Faulkner present this topic?'"

INFLUENCED BY: George Ford, former chair and dean, Faculty of Engineering.

FAULKNER ON TEACHING: "By starting new topics with a specific example or demonstration students see an immediate application. The concept can then be generalized to assist in a deeper appreciation of a subject."



Don Hammond

NAME: Margaret Iveson
TITLE: Professor, Secondary Education
YEARS AT U OF A: 10

TEACHES: Language arts curriculum and instruction, theory and practice for English majors, teaching writing and literature.

TEACHING STYLE: Iveson enhances lectures and classroom experience with independent study projects – such as compiling a reader's journal or a writer's portfolio – that foster students' personal growth. "I work to make every assignment a learning context," she says.

SECRET WEAPON: Kids. As a former high school teacher, Iveson's teaching is grounded in schools.

FAMOUS FOR: Iveson models ideal teaching behavior and tries to create a model classroom for her students. One student commented, "I have had many talented and knowledgeable professors but you qualify as the best TEACHER I've had the pleasure to learn from."

STUDENT RAVE: "You instill so much enthusiasm in me – I feel I could conquer any Language Arts class in the world."

OF NOTE: Initiated a collaboration with the staff of McKernan School, where education students work with junior-high kids; has held Killam and Barnett Fellowships; collaborated on texts and materials widely used in schools across Canada.

INFLUENCED BY: School teachers, by Dr. Merron Chorney and Dr. Earl Buxton in education, and by her husband, Bob, and son, Don, in thought and creative processes.

IVESON ON TEACHING: "Teaching is learning. When we provide time, support, instruction, and contexts, students (of any age) show us how they learn. That can merge with what we know they need. Teaching enriches student and teacher."



Lotus Studio

NAME: David Percy
TITLE: Professor, Law
YEARS AT U OF A: 27
TEACHES: Contracts, natural resources law, jurisprudence, restitution, oil and gas law, construction law.
TEACHING STYLE: Socratic method. He asks questions, questions and more questions that stimulate lively debate with students. "If they're thinking, they're absorbing," Percy says.
SECRET WEAPON: Sample exams and model responses. With some exams in law worth 50 or 100 per cent of the final mark, students are grateful for a preview of what's expected.
FAMOUS FOR: Percy is renowned for making complex subjects easy to understand, showing respect for his students, and his extra-curricular rugby involvement.
STUDENT RAVE: "Professor Percy should never be allowed to leave – students need professors who teach for the students."
OF NOTE: Won the 1995 William Paul McClure Kennedy Award honoring outstanding law teachers in Canada; co-author of the leading contracts casebook used in Canadian law faculties.
INFLUENCED BY: The lively enthusiasm of Patrick Atiyah at Oxford and the provocative, relentless questioning of the best American teachers, and the sense of humor of his mother, who was herself a teacher for 40 years.
PERCY ON TEACHING: "I try to ensure that students can apply their basic knowledge to novel problems – especially those which might involve conflicting principles; understand the ever-changing context of law; and occasionally appreciate the lighter side of their discipline."



Marvin Nehring

NAME: Peter Smy
TITLE: Professor, Electrical Engineering
YEARS AT U OF A: 30 (retired in '96)
TEACHES: Large introductory electrical engineering and statics courses.
TEACHING STYLE: Straightforward lectures using the blackboard for examples. Smy says that when students see him writing on the board, they think, "Hey, if he's working this out, I will too." He uses real-life examples to show why and where students will be called upon to use lessons in their future as professionals.
SECRET WEAPON: ESP? Students say he is extra-perceptive at reading faces to sense whether people catch on during lectures, then providing additional explanation on tough topics.
FAMOUS FOR: He liberally dispenses wine gums as a start-of-term icebreaker; classes sit in near-silence paying rapt attention during his lectures; students from other sections drop in to his lectures and his office for assistance.
STUDENT RAVE: "I was not a top student but he always made me feel that I was."
OF NOTE: Won a 1988 Faculty of Engineering Teaching Award; handled a teaching load that was three times the median in his department with classes 50 per cent larger than parallel sections; nominated for the Rutherford by both electrical and computer engineering students.
INFLUENCED BY: Dr. Fred Vermeulon and Dr. Paul Goud.
SMY ON TEACHING: "If universities get it right, if we influence these potential leaders to strive for fairness in their dealings with people, as well as straightforwardness in business, it may well have a fantastic effect on society. If we don't get it right ... then we have lost an incredible opportunity to influence them."



Lotus Studio

NAME: Anil Walji
TITLE: Associate Professor, Medicine
YEARS AT U OF A: 9
TEACHES: Clinical gross anatomy, neuro-anatomy, medical embryology.
TEACHING STYLE: Walji has pioneered the use of Problem Based Learning (PBL) in the Faculty of Medicine. Students role-play patients and learn about clinical case studies in PBL sessions to apply knowledge they've gained in the classroom.
SECRET WEAPON: Draws raves for his artistic ability in creating colored, multi-layered chalk diagrams of anatomical structures.
FAMOUS FOR: Walji has an encyclopedic knowledge of anatomy; he holds the distinction of being the only Faculty of Medicine professor to achieve two perfect course evaluations.
STUDENT RAVE: "As always a god among anatomists. Walji for president! A living legend! The best lecturer I have ever seen. My mentor, my hero!"
OF NOTE: He has won 13 faculty teaching awards in the last seven years; appointed in 1994 as associate dean for undergraduate medical education and in 1996 as associate chair and director, medical education for the Department of Anatomy and Cell Biology; filmed for the Faculty of Education videodisc "Exemplary Teaching Behaviours," which is currently in wide circulation worldwide.
INFLUENCED BY: The sheer wonder of nature in the human body.
WALJI ON TEACHING: "Teaching is to me what learning is to you. It is lighting the fire of inspiration that is within you and sharpening the curiosity of your intellect. It is sharing with you who I am as a person. If you have become enthused, inquisitive and a good human being as a result of [my teaching], then I have taught you well. If not, then I have failed as a teacher." 🎓



Excavating the Killing Fields

Two U of A forensic anthropologists join a historic mission to the mass graves of Rwanda

For a few months in 1994, the world's attention was riveted on Rwanda. News headlines and televised images blazed with the carnage of civil war in that East African nation, where the country's Hutu government killed an estimated 500,000 to a million people, many of them of the Tutsi ethnic group, over a period of several months.

In 1996, news about Rwanda

past summer to investigate mass graves, gathering evidence of genocide for a United Nations international criminal tribunal.

"I went mostly for historical reasons," says Bamber, who took part in a two-month excavation of a mass grave in Kibuye in early '96 and returned to Rwanda with Beattie in June. Bamber elaborated on his motivation on CBC Radio earlier this year: "Revisionism is alive

and well in the world and I don't want it said in 20 years that the children I pulled from that grave never existed."

The pair of U of A forensic anthropologists were part of an international team of experts who went to Rwanda under the aegis of the UN and an independent group called Physicians for Human Rights. Their mission marked the first time a forensic investigation of genocide has

human remains for age, sex, cause of death – information that can be used not only to identify victims, but to implicate perpetrators. Although the killings had happened two years before, there was an immediacy to the investigation. Some suspects in the killings remain free with apparent impunity; witnesses move or are murdered; and evidence is lost when the Rwandans exhume remains for formal reburial.

Facing genocide

What Bamber found most disturbing was the irrefutable evidence of genocide: the hundreds of bodies of women and children – not soldiers – that he pulled from the graves. "You never forget that they're children," he says quietly. The experience has marked him, says the graduate student, now back on campus at work on his PhD. "When you come back, you don't fit in. A lot of the things you've seen, a lot of the things you've done are not normal for most of the people you know ... my friends reacted to me differently because I was a much darker person. Eventually, you become socialized again, but it takes a little time."

Beattie, who estimates he had previously assisted in about 150 cases involving the deaths of more than 200 individuals over the course of his career, was also personally "overwhelmed" by the magnitude of the human suffering he saw in Rwanda. "There, you walk into one church, like we did, and you see 600, perhaps 1,000 bodies all in one place. Each one is a person, each one is a life." On the professional side, he says,



Near the Rwandan capital of Kigali is a massacre sight at a church that has been preserved as a stark memorial to the genocide victims. These skulls shown here represent some of the 600-plus people who were killed in and around the church in April of 1994.

"Every case you get involved with you learn something new about evidence, about human variation ... I look at it as part of my learning experience at the University in being a forensic anthropologist."

A country torn by war

Both men downplay the considerable personal risk they faced in Rwanda: there's a constant military presence; the former war zone is extensively mined. "There isn't a lot of violence directed against you," says Bamber. "Anything that happens is just a case of being in the wrong place at the wrong time." Like the time his group watched bullets ricochet around them as suspected Hutu infiltrators were executed nearby. However, the forensic investigation teams went unharmed during their time in Rwanda.

On Bamber's previous visits to Africa (he also worked on a project for the Students' International Health Association in Tanzania), he returned healthy. But when they returned to Edmonton this past summer, Bamber and Beattie found themselves comparing symptoms of the same mysterious illness, which Bamber's fiancée, Neesh Pannu, '91 BSc, '95 MD, is convinced is the work of some exotic virus.



Dean Bamber stands atop a church in Kibuye, where he photographed a roof riddled with hundreds of bullet holes. An estimated 500 Tutsis sought refuge in the church and were slaughtered there.

is seldom seen or heard, although the situation in the country continues to be volatile and rebel attacks frequently occur. Western indifference to the tragedy in Rwanda is one reason that U of A anthropology professor Owen Beattie and graduate student Dean Bamber, '91 BSc, '95 MA, went there this

been undertaken. The UN team had the unfortunate task of "inventing the process of mass grave investigation," says Beattie, an internationally respected forensic anthropologist best known for his fieldwork on the Franklin expedition in the Canadian Arctic.

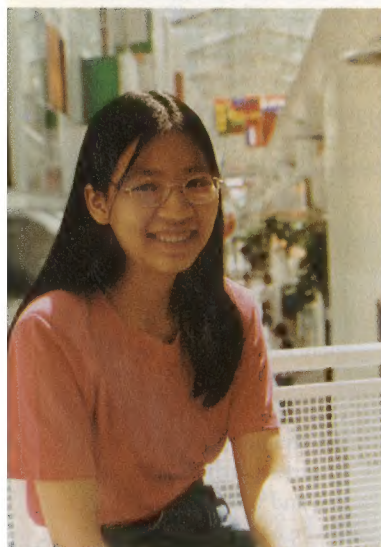
The investigators examined

Along with the physical illness, the trip has left both men with a spiritual malaise that manifests in different ways. Nightmares plagued Bamber after his first trip. Beattie says ruefully, "Some of it really hasn't hit me yet. It will probably take a couple of months."

When the United Nations tribunal convenes this autumn, these two men will be watching and listening for news about the war criminals accused of genocide. In a country ravaged by war, "Justice must be served before healing can take place," says Beattie. Regardless of the outcome of the trial, Beattie says the investigators accomplished something important: "We were there to see." And what they saw, they hope the world will never forget. ➤

Far From Toi Shan

One graduate's generosity brings a Chinese town and the U of A closer together



A Faculty with TEETH

Dentistry and Medicine take a bite out of the budget by amalgamating to save more than \$2 million

The University of Alberta has moved to the forefront of dental education by becoming the first university in North America to form an integrated Faculty of Medicine and Oral Health Sciences.

The amalgamation of the Faculties of Medicine and Dentistry and Dental Hygiene will result in increased teaching efficiency, since dental students will take 80 per cent of their first two years – foundation courses like immunology, pharmacology, and molecular biology – with their medical colleagues. The University expects to save \$2.5 million annually through the amalgamation. Originally, the University had in 1994 recommended closure of the dental faculty at the end of the 1997-98 academic year, in part as a cost-cutting measure.

Dentistry and dental hygiene will now be taught in the Department of Oral Health Sciences in the new faculty. Associate dean of Medicine and Oral Health Sciences Wayne Raborn, who heads the new department, says integrated study with medicine will give students additional clinical experience and a greater understanding of oral health in the context of the entire human body. "What occurs in the mouth is often a reflection or result of other diseases," says Raborn. "The dentist of tomorrow needs a better understanding of many basic science disciplines."

A symposium this past May marked the formation of the new faculty. It featured some of the leading experts on integrated medical and dental education programs, which have been successfully established in Europe and South Africa. ➤

Bonnie Huang is far from home, but it is never far from her mind. She misses her family, of course, but it is more than that. Huang has come to the University of Alberta all the way from the province of Guangdong in the People's Republic of China in order to return one day to her hometown and contribute to its development.

Huang has spent a year polishing her English and will begin a degree program in the Faculty of Business this fall. She has been given the opportunity to study at the U of A through the generosity of an alumnus who values his ties to the University and to his family's ancestral home.

Charles Chan, '79 BSc(Eng) recently endowed a \$2 million scholarship to help bring excellent students from Toi Shan – the town in southern China to which his family traces its roots – to the University of Alberta for studies that will enable them to contribute to the town's development when they return.

Huang, the first recipient of the scholarship, had a chance to meet Chan just before she left for Edmonton, and she recalls his advice. "He said to study hard, learn as much as I could, and come back and help Toi Shan."

Twenty-three years earlier, the Hong-Kong-born Chan had himself set out for Edmonton, determined to study hard. After improving his English at Alberta College, he enrolled in the U of A Faculty of Engineering, from which he graduated in 1979.

After graduation he returned to Hong Kong to work with his father in the construction business. He progressed quickly and a dozen years later became chairman and CEO of Paul Y-ITC Construction Holdings, a conglomerate of international construction and investment companies.

In 1995, Chan acquired controlling interest in the Oxford Group, a major Canadian development company whose high-profile properties include

Edmonton Centre, the Dome Oil building in Calgary, and the National Bank building in Toronto. Later that same year, he took over the Hanny Magnetic Corporation, which manufactures and markets the Memorex brand of audio and video tapes and Dysan computer diskettes worldwide.

Throughout his career, Chan has been mindful of his family's heritage, and he has contributed significantly to the infrastructure of Toi Shan, helping with the construction of roads and bridges, schools, a hospital, and homes for children in need of care. In addition to funding the scholarship that has brought Huang to Alberta to complete her degree, Chan has plans for another project which will combine his interests in his ancestral home and in the U of A: he has been working closely with President Rod Fraser and other U of A officials on a possible joint venture to develop a private commercial college in the province of Guangdong. ➤



TUCK SHOP

A Different Kind of Job

By Rick Pilger



ABOUT

ANNE MCLELLAN

Would be lost without:

Newspapers, books, TV, magazines, CBC Radio

Unwinds by:

Reading mystery novels; watching 'mindless' TV shows

Last book read:

Red China Blues

Favorite opera:

Madame Butterfly

What she misses most about the University:

The students

This being morning, Anne McLellan is still drinking coffee – at noon she switches to herbal teas. And over the coffee, the U of A law professor who is now Canada's minister of natural resources talks about the differences in her life brought about by a handful of ballots.

McLellan was elected to Parliament in the fall of 1993, winning her Edmonton North-west seat by the slimmest of margins – initially, a single vote – and was sworn into cabinet on 4 November 1993, only hours after a judicial recount confirmed her victory.

Would she have thought three years ago that she would be enjoying this portfolio so much? She asks and answers her

"Unless you really push hard on your staff and others, you don't have a lot of time for contemplation."

own question (no, she wouldn't have), leaving little doubt that she is having a good time – despite the daunting schedule.

Despite previously having had only a passing interest in natural resource matters – her area is constitutional law – she quickly gained widespread respect for her performance in the natural resources portfolio, and she has clearly warmed to the job. As she discusses its challenges, her native exuberance and intensity of conviction combine to leave the listener slightly breathless just keeping up.

Yes, the tempo of her life has picked up since her cabinet appointment, but she doesn't want that to be misunderstood: she has always kept pretty busy. "Often people underestimate the pace of life for a university professor," she says.

McLellan's *curriculum vitae* confirms that her academic life

was far from leisurely: a popular teacher, she served as an associate dean of the law school, was acting dean for a year, helped establish a Charter of Rights database, chaired the management board of the Centre for Constitutional Studies, sat on the graduate studies committee, organized moot court competitions, spoke in the community, was on the board of directors of Alberta Legal Aid, was a vice-president of the faculty association, and served as president of the Canadian Association of Law Teachers. Et cetera.

Full of Meetings

It was good preparation for political life, but McLellan says being a federal cabinet minister "is both quantitatively and qualitatively a different kind of job." A single day may see her begin with briefings related to nuclear energy, move on to meetings with leaders from the oil and gas industry, and then shift gears to deal with matters related to forestry, or maybe mineral resources. "Your day is full of meetings," she says.

And then there's the travel. McLellan regularly finds herself en route to or from the spots where resources are harvested, extracted, processed, or refined – places such as Yellowknife; Fort McMurray, Alberta; or Trinity Bay, Newfoundland. They're fascinating parts of this country, says McLellan, but getting back and forth can eat up hours and days.

McLellan also logs plenty of air time between Edmonton and Ottawa. When the House is sitting she spends the first part of the week in the national capital and then returns to Edmonton on Thursdays. The commute can be gruelling but she believes it is necessary – not only to keep her in touch with her constituency, but for her own sanity. Edmonton is home, and it's where she relaxes by walking her dog, a Chinese

Shar-Pei named Cholmondeley. (McLellan's partner is a military history buff, and he contributed the dog's name, which is pronounced *Chumley* – as in Sir Hugh Cholmondeley, a prominent figure in military affairs during the reign of Henry VIII.)

In Ottawa, McLellan finds she has to guard against becoming submerged by the busyness of government. "Unless you really push hard on your staff and others you don't have a lot of time for contemplation," she says. "At the University one is used to having time to just think. In fact an important part of the job as a professor is standing back from what you are doing to try to help society get a better perspective, a longer-term perspective, on things that are happening."

Government needs a similar focus, says McLellan. "So many of the issues we are dealing with are not going to be solved today or next year, but they are long-term issues. There are things happening now the implications of which will only become apparent many years out."

Women and Science

Since taking over the natural resources portfolio, McLellan has come to appreciate the importance of being on the leading edge of developments in science and technology. She has become, she says, "a huge proponent of developing a culture of science in this country." And although she acknowledges the irony – she herself was someone who did not see science as part of her future when she was in high school or university – she is now vocal about encouraging young women to consider careers in science.

"Science and technology," she says, "are going to be an important key – not the only key, but an important key – to the future prosperity of this country, and women simply have to be a part of that." ➤

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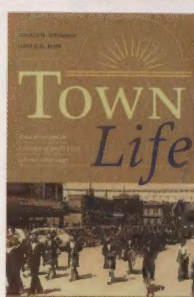
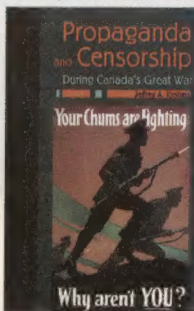
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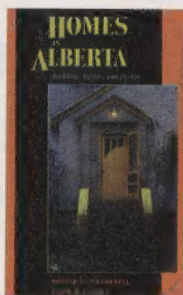
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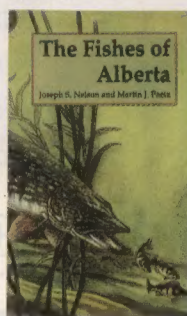
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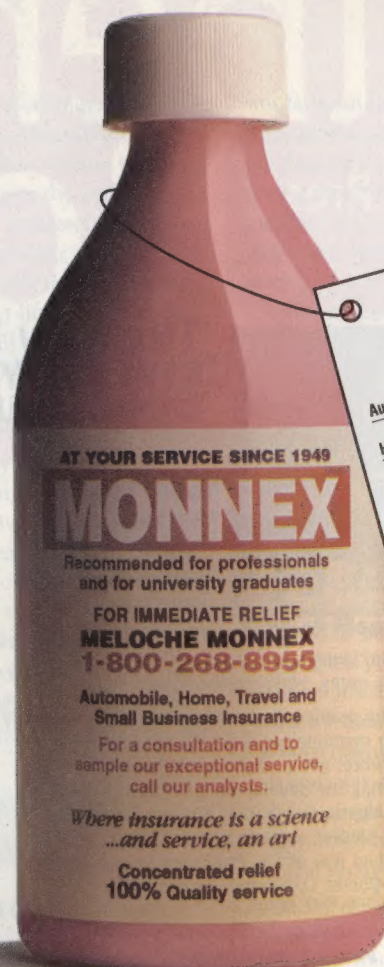
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